

UAP hopefuls meet press

The five candidates for Undergraduate Association President met with the Tech Board of Directors and present UAP Bill Samuels '65 for an informal press



UAP candidates discuss the issues at Monday's Tech Press Conference. They are: from left, Stu Madnick, Bill Byrn, Tom Jones, Hank Perritt, and Erwin Strauss. Bill Samuels, UAP (front right), studies the candidates.

Description of UAP candidates

Hank Perritt

Hank Perritt from Cottdale, Alabama, is in the course XVI honors program. This past year he has been Junior Class President and as such was a voting member of Incomm and chairman of the Junior Prom Committee. Last summer he was a member of the Incomm Reorganization Committee and this year he has served on the Ad Hoc Commencement Committee. Hank is now president of Sigma Alpha Epsilon and is a member of Beaver Key, Sigma Gamma Tau (the course XVI honorary), and WIMX Radio Society. He is a voting member of the Athletic Association as varsity tennis manager, and for the past two years he has been a member of the tennis team after rowing crew his freshman year. While a sophomore, he was vice-president of the class and a member of Q-Club. He has also served on the Freshman Coordinating Committee, the Student Committee on Educational Policy, and Freshman Council.

Tom Jones

Tom Jones, from Royal Oak, Michigan, is studying a combination of course II and course XV. A member of Sigma Chi fraternity, he was a voting member of Incomm as Sophomore Class president and was the class of 1966 Freshman Council Chairman. This year he was the Beaver Key Field Day chairman and was chairman of the Political Speakers Committee. Tom has also served on the Spring Weekend Committee, Student Center Committee, and Intercollegiate Conference Committee.

Bill Byrn

Bill Byrn, former Tech News Editor, hails from Newport News, Virginia. A student of pure math, Bill is a member of Finance Board and the Student Center Committee. As Alpha Phi Omega president, he was a voting member of Activities Council, and he has also served as service vice-president of APO. This year, Bill was one of the two Juniors on the Ad Hoc Commencement Committee. He is a member of Phi Beta Epsilon fraternity, where he has held several house offices, and is a member of Beaver Key.

Stu Madnick

Stu Madnick, a course VI-A major, hails from Worcester, Massachusetts. Stu's activities include APO, Bexley Hall Chairman, secretary of the course VI Student-Faculty Committee, and editor of the "Bexley Observer" and "Around the Circuit." He has al-

conference held in Walker Memorial last Monday afternoon.

The conference consisted of an interesting and enlightening discussion of the problems and is-

sues facing the UAP in the coming year which we will enumerate in this article, but we must first caution the voter against placing too great an emphasis on small differences in opinions. We feel that since the leading candidates are fairly close in their opinions, a much wiser decision can be made on the basis of who can get the job done, who is most qualified for the office.

The conference began with a round of opening statements which were essentially wordings of the statements which were and answer period was then had published last week. A question in order to determine major differences, if any, among the candidates, and to gain a better view of the awareness and understanding of each candidate.

The candidates seemed to agree that the new UAP would be facing the perennial problem of communication, both from Incomm, and that he would also be facing the unique problem of the administration of the new Student Center.

There were also several smaller or upcoming issues discussed in which there were only minor disagreements. Considered were the problems of the positions of the Athletic Association and the Freshman Co-ordinating Committee. Also discussed were the administration of conferences, the philosophy of student government, and the class ring question.

We have intentionally omitted specific statements or opinions expressed by the candidates for fear that small differences would tend to be over-emphasized. We have included a profile of each candidate to help cut the voters who have not met the candidates as a more realistic and meaningful basis for a vote. Also, our editorial will clarify our conclusions after the conference.

Reorganization discussion called

Institute committee, members of the administration and faculty, and representatives of affected activities will meet at the Endicott House Saturday for the final discussion of the proposed student government reorganization.

The discussion will begin at 9:30 am, and will adjourn at 3:00 that afternoon.

Activities heads, in particular, will be able to discover how the proposed changes will affect their organizations and will be able to present their views on the proposals.

Open House Comm. organizes exhibit contest, plans publicity for April tenth public display

Eta Kappa Nu, electrical engineering honorary, representing course VI, leads all other departmental groups in the preparation of displays for this Spring's Open House, according to Henry Lichstein '65, chairman of the Open House Committee.

Five on Tech staff promoted by Board

Five members of The Tech staff were promoted at a meeting of the newspaper's board of directors last Sunday afternoon.

Ted Trueblood '67, Phi Sigma Kappa, and Jerry Banner '68, Alpha Epsilon Pi, were appointed co-acting sports editors. Also promoted on the sports staff was Russ Mosteller '68 of Burton House, who was appointed associate sports editor.

Scott Moffatt '67, Phi Kappa Sigma, and Jeff Reece '68, East Campus, were elevated to the news staff from their positions as staff candidates.

At a board of directors' meeting February 10, Susan Downs '68, was promoted from staff candidate to news staff member.

The departmental group presenting the most interesting and informative display at Open House will be awarded a \$100 prize by the Open House committee. Lichstein cited the electrical engineering group as that showing the most initiative to date. Departmental entries are to be judged by a panel drawn from the Institute's administration during the Open House, Saturday, April 10.

Other plans for the Open House, according to Lichstein, include extensive publicity in the Boston area. For the first time, plans are being made to advertise the event on the MBTA. Mailing lists containing the home addresses of New England undergraduate and graduate students have been obtained so that area students' parents can be invited.

Two presently assembled displays will be seen at Open House. These are a collection of Professor Harold Edgerton's photographs currently on display at the Boston Museum of Science and Industry and the MIT Hundredth Anniversary of Classes exhibit now at the opening of the Boston War Memorial Auditorium.

Bob Large, new IFC head, plans "expansion" in future

By John Corwin

Bob Large of Lambda Chi Alpha, Mike Kinkead of Alpha Tau Omega, Harvey Deitel of Alpha Epsilon Pi, and Jim Edgerton of Chi Phi were elected officers of the MIT Interfraternity Conference last Thursday evening.

Bob Large defeated Mike Kinkead for the position of Chairman, and Mike in turn defeated George Berbeck of Zeta Beta Tau for Vice-Chairman. Competing for Treasurer were Carl Mertz of Theta Chi, Kevin Kinsella of Sigma Nu, and the winner, Harvey Deitel.

Jim Edgerton, the new Purchasing Manager, had run against John Patterson of Phi Delta Theta, Bob Gerstle of Pi Lambda Phi, and Jim Duclos of Phi Beta Epsilon.

Bob Large stated that he interprets the IFC's major problem for the near future to be expansion. The problem will be one of "furnishing more manpower and leadership" to aid "expansion of programs already in existence."

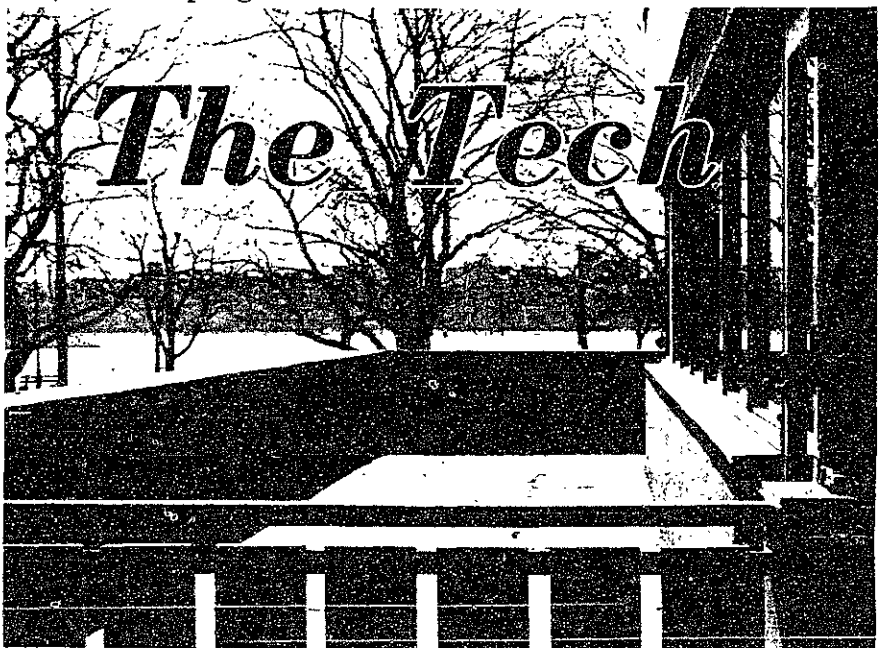
Bob has several specific future projects in mind, some of which are still in the planning stages. One is the establishment of an IFC, or Interpledge Conference.

This would increase participation and interest in the MIT fraternity system. It would also provide "feedback" to the IFC about pledge training programs current in MIT fraternities.

Bob commented that one of the IFC's goals will be to win the award for the top fraternity system in the United States, an award which is given by the National Interfraternity Conference. The MIT IFC won the award in 1948; there will be a convention next December to decide the coming winner.

Another problem the IFC will soon be facing is that of finding a new administrative adviser, as Dean Fassett will be retiring at the end of this school year. IFC officers will confer with him about this some time in the future.

Bob noted that, as a new officer of the IFC, he could not make specific promises concerning his coming term. He said that the problems already existing — coupled with the ideas described above — presented in themselves a framework in which to "expand and move forward." He expressed confidence that the IFC will be able to "work in harmony" with the MIT administration.



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Vote Tuesday

Election choices listed

Elections for Undergraduate Association President and the various class officers will be next Tuesday.

The polls, in Buildings 2 and 10, will be open from 9 am to 5 pm. Each voter, on presentation of his registration card, will receive a ballot for UAP and another for the officers of his class.

The list of candidates is as follows:

UAP

Bill Byrn '66 PBE
Tom Jones '66 SC
Stu Madnick '66 BEX
Hank Perritt '66 SAE
Erwin Strauss '65 APT

Class of 1965

Permanent President
Cash Peacock PDT
Bill Samuels DU
Dick Tsein BTP
Permanent Vice-Presidents
Rodman McLeod SN
Bruce Morrison Sr H
Perry Seal SAE
Permanent Secretary-Treasurer
Jim Wolf PGD
Permanent Executive Committee
Norman Eckstein APT
William Freed BUR
John Groves PDT
Edward Hoffer ZBT
Jesse Lipcon ZBT
David Rubin BAK
Richard Schmalensee PGD
Douglas Spreng PDT

Class of 1966

President
Ken Browning SAE
Donald Schwanz PGD
Terry Vander Werff BTP
Executive Committee
Ira Davidoff ZBT
John Freeman PGD
Michael Leavitt EC
Bruce Powell DTD
Dennis Sivers PDT

Class of 1967

President
Steve Douglass SAE
George Piccagli BAK
Gerald Tomanek BTP
Executive Committee
Richard Chandler PGD
Michael Cohen BEX
William Flor LCA
Gary Garmon PGD
William Glock PDT
Stephen Marcus BAK
Steven Marshall BUR
David McMillan PDT
Ted Nygreen SAE
David Sanders PGD
Spencer Sherman AEP
James Swanson PSK
Larry Taggart DU

Class of 1968

President
Bruce Anderson PGD
Roy Folk Sr H
Jeff Stokes BUR
Executive Committee
Harvey Allen AEP
Scott Davis PDT
Robert Kispert SAE
Richard Koolish BUR
Scott Marks PDT
Jack Russell BUR
Jeffrey Sullivan XBT
Richard Melson TX
Tom Needham DY
Patricia Pollock MC
Robert Roach TX

Ripon Society publishes election report, blames Goldwater, Miller for GOP defeat

The Ripon Society, a Cambridge based group of approximately 80 young Republican intellectuals, has issued a 124-page account of last fall's presidential election entitled 'Election '64.'

The Society is headed by John S. Saloma III, assistant professor of political science in MIT's Department of Economics and Social Science. It received its name from the Wisconsin town where the Republican Party was founded in 1854.

In its analysis of the 1964 election, the report lays most of the blame for the overwhelming GOP defeat on candidates Barry Goldwater and William Miller. Claiming that Goldwater "read his speeches stoically and unenthusi-

astically," and that "His rhetoric confused the debate and left him terribly vulnerable to charges of name-calling, smearing and carelessness."

Other reasons for the Republican defeat were listed as the "implicit racist appeal of the Southern strategy, the Senator's objection to legislating morality, his criticisms of the Supreme Court and his advocacy of states' rights."

The report also contends that the election was genuinely dominated by issues rather than by social stratification or by personality. It lists "nuclear responsibility" and "social welfare legislation" as decisive issues in addition to civil rights.

Society members have sent copies of the report to all Republican congressmen, senators, governors, national committee members, and other important GOP politicians. It has received a great deal of attention in the nation's major newspapers and news-magazines.

The Society was formed in Cambridge in December of 1962. Its report was the work of society members under the direction of Saloma and Thomas Petri, a student at Harvard Law School.

Jobs available

NASA offers future opportunities

By Jeff Reece

The NASA Electronics Research Center, to be built here in Cambridge, intends to expand its staff within the next five years to 2,100 scientific, technical, and administrative personnel. As stated by Dr. Winston Kock, the Director, "approximately 48 per cent of the total professional scientific personnel will be drawn from among new graduates."

In this NASA Center basic and applied research in electronics relating to the national space program will be conducted. It will permit graduates to begin their professional careers while studying at Cambridge and Boston universities, under NASA sponsorship. Part-time teaching assignments will also be allowed.

Students with SB's, MS's, and PhD's can apply for full-time positions this coming June. A limited number of undergraduates may also apply for summer jobs during the coming summer, however, they should submit applications immediately.

The five main areas of work are:

1) Component technology—for research into electronic materials including solid state technology,

vacuum devices etc.

2) Guidance and Control—for research into inertial reference techniques, trajectory analysis, devices for navigation and stabilization.

3) Systems—for managing a program in system analysis and simulation of guidance, control, tracking, communication and instrumentation."

4) Instrumentation and Data Processing—for general applied mathematical and computing services for the entire Center; for

developing a flight readiness branch for checkout of launch vehicles from inception until post-launch.

5) Electromagnetic—"for research on circuits, propagation, antennas and information links and studies on masers and lasers as well as passive devices."

Both full-time and summer-time positions require a rating by a board of Civil Service examiners. The full-time applicants which are eligible will receive salaries between \$5,990 and \$8,945.

Hughes to give lecture on ocean techniques for MITNA seminar

In a continuing series of Seminars on Seamanship, the MIT Nautical Association will present Mr. John Hughes on Wednesday, March 3, at 7:30 p.m. in Room 3-370. The topic of the talk will be: "The Charles River Sailor's Introduction to Cruising and Ocean Racing."

Mr. Hughes is well qualified to discuss this subject; he has extensive experience of coastal and offshore racing, both as skipper and navigator, and at the same time, is equally at home in a small boat. His talk will touch on such subjects as: how to get a berth on an ocean racer, how to behave once you have it, and the difference between sailing a small boat and sailing a large one. The talk will be illustrated by film clips.

Prof. Little speaks to advertising group

Dr. John D. C. Little, associate professor in the Sloan School of Management, will address a Marketing Research meeting of the American Marketing Association today at the MIT Faculty Club in the Sloan Building.

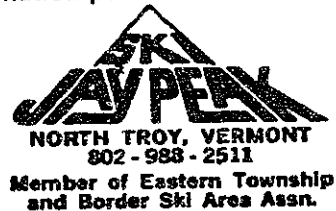
The title of Dr. Little's address will be 'Advertising Experimentation'. He will discuss the controlled experiments which are increasingly being used to measure sales response to advertising.

Dr. Little did both his undergraduate and graduate work at MIT, receiving his BS degree in 1948, and his Ph.D. in 1955 in the field of Operations Research after an interlude of two years as an engineer with General Electric.

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Conference plans

By Sue Downs

At the meeting of Inscomm on February 17, it was decided that "urban affairs" will be the topic of a conference to be held at MIT in the spring of 1966.

Dave Mundel, '66, has been chosen chairman of the Conference Planning Committee which will organize this project. In the beginning stages now, the conference will probably last four days and will include seminars and discussion groups on urban renewal, the overgrowth of cities, and high speed inter and intra city transportation. Several government officials and university professors will be invited to speak, and it is hoped that 150-200 students from other colleges will

attend as delegates. The conference will be open to the MIT and Boston Community.

To quote Dave Mundel, "MIT represents the interdisciplinary environment for the discussion of this problem. MIT can contribute and benefit from this one discussion in the areas of political science, economics, city planning, management, engineering and other technical phases of urban problems. Inscomm has given approval to seek funds for the conference. It is hoped that this project will gain both financial support and support from the administration."

3rd candidate declares for '65 class president



Dick Tsien

As seniors, preoccupied with thesis, grad school and job plans, it's hard for us to appreciate what it will mean to be MIT alumni. But let's look at the years beyond graduation. How successful our reunions, fund raising activities will be depends largely on the president — his initiative, his enthusiasm — his ability to communicate with his classmates.

'65 has had an active senior year. We've sponsored two sell-out concerts and published a grad-school-faculty booklet; we have over \$1500 to our name. I'd like to continue this momentum to graduation and beyond. I hope to continue working on the 100-Days-to-Go-Party, the Graduation Eve and Commencement programs, and future alumni projects as Permanent Class President.

"Antitrust" discussed by capitalist radicals

The MIT Society of Radicals for Capitalism will discuss "The Fallacy of Antitrust" at its meeting Sunday in the Miller Room, 3-070, at 8 pm.

Mr. Howard Hood, a Harvard University student, will speak on "The Abuse of Businessmen by Historians." A question period will follow his talk. Non-members will be admitted to the meeting for 40 cents.

According to Lyall Morrill, president of the Society, "Only a superficial study of history makes possible to the common fallacy that a free, unregulated market will lead to the development of coercive monopolies, capable of controlling whole industries."

"In fact, no coercive monopoly has ever been or ever can be established except by government intervention into the economy, by special legal privileges such as franchises or subsidies," Morrill asserts.

The purpose of Radicals for Capitalism is to maintain a forum for the exchange of rational ideas.

Inside Inscomm

Bill Samuels evaluates merits of this year's UAP candidates

By Bill Samuels, UAP

I feel that the best candidate for UAP cannot be chosen on the basis of his stands on issues. Such stands tell you very little about the man. The most important element is more subjective in the analysis of a candidate.

The new UAP must be friendly and easy to work with. The grandest program is worthless if the UAP cannot get people to accept his leadership. Other students must have some respect for the UAP as a person if the UAP is to be able to be effective. This is important since the UAP is always leading or coordinating some group.

The UAP must be able to impartially and imaginatively evaluate all ideas, including his own. He must be receptive to new ideas. He must understand the details of every committee so that he can offer advice to the chairman and so he can evaluate their programs. Most of all, he must be a good judge of other people since he will have to help select the men that will head Finance Board, Student Center, and other committees.

I also warn you to watch out for the generalizer. Make sure that the candidates have a deep and honest grasp of the student government structure. The main point is that you are electing a person first, a specific program second.

I feel that MIT has not had as many qualified and excellent men running for UAP for a number of years. Three of them in particular have a solid and honest grasp of the job and are very experienced. These are Bryn, Jones, and Perritt. Madnick has improved and knows most of the surface problems. His inexperience is by no means a fatal drawback as one could learn. His problem is that people have found him difficult to work with as honest as his attempts are. Strauss has some good ideas, but is unformed on many issues and is certainly incapable of leadership. The differences among Bryn, Perritt, and Jones are very subjective. Each man would be excellent as UAP.

Issues should not be completely forgotten. There are no burning topics, but I shall list a few that may not have been discussed yet.

(1) NSA—Should we join this group or any other national association of student governments? An NSA speaker will be here March 4th and the new Inscomm will make the final decision.

(2) Class Rings—Should Rings be made mainly for Seniors, with Juniors not getting theirs till May? Or should you be able to buy a ring at the Coop the first day you come to college as is done at other colleges? Or leave it the way it is?

(3) When, if ever, should Inscomm be able to pass legislation involving a living group?—(Reorganization issue.)

(4) What do we do with ISC? Should the foreign students elect a president at large who has a vote on Inscomm? Do we make ISC an activity?

(5) Should AA finances be reviewed by Finance Board? And should AA clubs be classed as ASA activities?

These are not necessarily the most important issues, but are ones that have not been mentioned much as yet.

Carnegie Foundation grants Samuelson 'reflective year'

Dr. Paul A. Samuelson, professor of economics, has been awarded a Carnegie Foundation grant with which to take a 'reflective year' during the 1965-66 academic year.

Professor Samuelson has decided to take this sabbatical at Harvard University because it is both near to his home area and removed from his normal surroundings. He plans to use the facilities at Harvard's Widener Library to pursue studies in technical economics.

Harvard has awarded Dr. Samuelson the title of Visiting Professor for the next academic year.

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UAP: you pick the best

This year the UAP race is outstanding, for several reasons. The problems posed by the Student Center, the student government reorganization, and the call for increased student participation are a real challenge to student leaders. In response to this challenge, three of the most qualified men in recent years have announced their candidacy: Bill Byrn, Hank Perritt, and Tom Jones.

In The Tech's interview with the candidates and the current UAP, Bill Samuels, it became apparent that the "issue" in this election is an evaluation of each candidate's ability to cope with these problems in the role of UAP. The personality and experience of these men will determine their success in the task ahead.

All of the candidates interviewed expressed concern for the problems

MIT blood drive

Perhaps the outstanding tradition of social service on campus is the annual APO-TCA blood drive. Last year, Techmen gave the Red Cross over 1300 pints; this year, with expanded receiving facilities, the goal is 1700 pints.

Thanks to the success of this tradition, MIT families enjoy free blood bank service the year round. But more than this, the drive has become a symbol of the community's generosity which is a source of considerable pride.

Anyone under 21 years must have parental consent to give blood, a detail which must be handled in advance. This week solicitations will start; those not contacted can call the TCA office for further information. Prompt action by minors is especially important.

The success of the drive depends on you. Be generous. You or your family may need the service.

mentioned above. We feel that the three listed above, however, showed more than concern; they showed awareness. They demonstrated a practical understanding of the complexity of reorganization, the details of the Student Center, the difficulty of communication and student interest. In a word, they were realistic.

There is no substitute for experience. Equally, there is no substitute for personality, the talent of working with others, of listening to others, of leading others. The job of the UAP, as "Chief of Protocol", as the representative of the MIT undergraduates, as the initiator and co-ordinator of campus action, demands these qualifications.

To deny the contribution of student government at MIT is trivial. Yet it is obviously not perfect. Criticism is healthy, and reveals interest; the voter must now decide who can best improve the situation, who has the ability to be the best UAP.

It is not our intention to point out one of these three men to the exclusion of others; we are not deciding the election.

The members of the Board have had a chance to personally evaluate the candidates; we urge all the undergraduates to do the same. Printed statements inevitably contain such vague phrases as "communicate," "strengthen," "personality;" as the candidates visit the various living groups, they can clarify their views and show something of their personal attributes.

We have done our best in the past to keep the students informed about student government; in this issue we offer the objective records of the candidates. We feel that any of the three mentioned can handle the job of UAP; now the voter must decide which of them is best.

Use your vote

It appears unlikely that any UAP candidate will have a clear majority on the first ballot. Every voter should therefore be aware of the preferential ballot system used in this election.

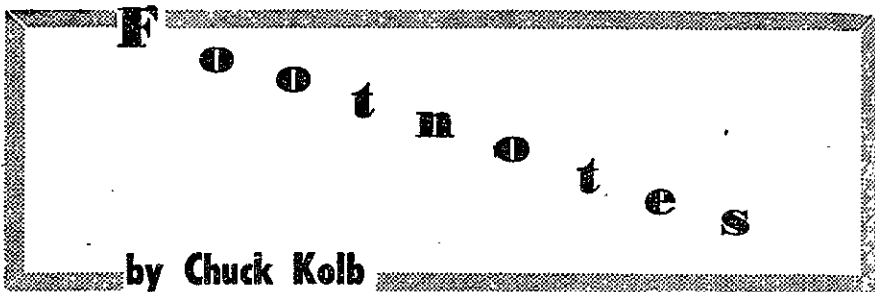
The preferential ballot first eliminates the candidate with the fewest first-place votes. The opinions of the people who voted for this man, however, are not lost if they added a second name, their alternate choice, to the ballot. These second-choice votes are added to that candidate's first-place ballots; in similar fashion other candidates are eliminated and their votes redistributed until someone has a majority of the total.

No one can help his favorite by putting only one name on the ballot, because the elimination is final. To leave the ballot blank below first choice is to throw away one's voice in the outcome of the election.

This preferential system is used in all the single-office elections. The class committees, on the other hand, use a point-preference ballot. The first name on the ballot gets three points, the second two, the third one; in the junior class, each voter chooses six men, the top man receiving six points, and so on down the line.

Here again the voter should use his full ballot. Putting a single name on the ballot to help a favorite by not supporting others can also help one's least wanted candidates. Voting a full ballot insures the voter's choice of all of his officers, not just one.

This year's field shows outstanding promise. Voting for the campus leaders is always important; this year it should be a pleasure.



6. As the coming elections focus undergraduate attention on the democratic process, another group in the institute community has encountered difficulties. Those of you who use the basement passages in the Institute have probably noticed the campaign notices posted by members of the employee's union. The campaigning seems to have brought out the fight in some employees; the results of a preliminary election held last week had to be thrown out. Reason? — more ballots were cast than there are employees eligible to vote.

7. The freshmen were given their first taste of upper class politics last Saturday as the Freshman Coordinating Committee sponsored a Freshman Leadership Conference at the Endicott House last Saturday. Members of the Freshman Council were tutored in the ways and means of student government by campus leaders.

Those present included Dean Holden, Bill Samuels, UAP, Jim Taylor, Finboard chairman, Jim Wolf, Secretariat head, Dave Rubin, FCC chairman, and members of the Freshman Coordinating Committee.

8. Speaking of student government, an interesting situation flared up at the Incomm meeting last Wednesday night. George Piccagli, sophomore president, asked the committee's opinion on the sophomore class officers' proposal that the sophomores order their brass rats now and take delivery in the middle of May. Incomm, made up of mostly juniors and seniors, quickly indicated that they thought this was a terrible idea and followed up by voting overwhelmingly not to allow the sophomore class to proceed. Many sophomores wonder how the committee members would have voted if the matter had come up when they were sophomores.

Campus Topics

Student government structure to be featured March 10

By Doug Spreng, Chairman Public Relations Committee

In the March 10 issue of The Tech, the Public Relations Committee of Incomm will publish a comprehensive, four page article concerning various aspects of student government. Included in this will be highlights of the year for the different subcommittees, a structural chart of the proposed reorganization, results of Incomm legislation during the past year, and methods of joining or being elected to different student governmental activities such as Junior Prom, Spring Weekend, and permanent Incomm committees.

Since this issue will immediately follow the general elections for class officers and UAP, those interested in joining a student gov-

ernment activity, running for a subcommittee seat, or wishing to know the latest development in reorganization will find the article quite helpful. Those who are only casually interested in student government will be amazed at the many and various phases of MIT college life that are touched or wholly operated by student-run organizations.

I sincerely hope that each student takes a few minutes to inform himself of the structure and activities of student government by scanning this special article. I am sure that everyone will find the time well spent. Additional copies will be available in Litchfield Lounge of Walker Memorial soon after The Tech comes out.

Incidentally, if for one reason or another you didn't get a Social Calendar or want extra copies, extras can be obtained in Litchfield Lounge (Walker 110) free of charge.



Kibitzer

By Mark Bolotin

NORTH

♠ K Q 5 4
♥ 6 4 2
♦ 4 3
♣ K 7 5 3

WEST

♠ J 10 9 7
♥ A J 8 7
♦ Q 7 2
♣ 10 8

SOUTH

♠ A 3
♥ Q 10 3
♦ A K 10 9 8
♣ A Q 4

Bidding:

South	West	North	East
1D	P	1S	P
2NT	P	3NT	P
P	P		

Opening lead: 7 of hearts.

West's seven rode around to East's king. The heart return finessed South, so that West was able to run his hearts. On the fourth heart, spades were discarded by both North and East and a diamond by South. West switched to the jack of spades which was taken by South's ace.

At this point, declarer cashed his top clubs in hopes of getting a three-three break. When the suit failed to break, South's only play was to hope both missing diamond honors were onside. Deservedly, the finesse failed, and South went down two.

South can give himself a much better play for his contract, if he shuffs a diamond, rather than a spade, from the board at trick four. This retains the play for the club split, but now, instead of the deep diamond finesse, declarer has a double-squeeze if the

(Please turn to page 6)



Vol. LXXXV No. 3 Feb. 24, 1965

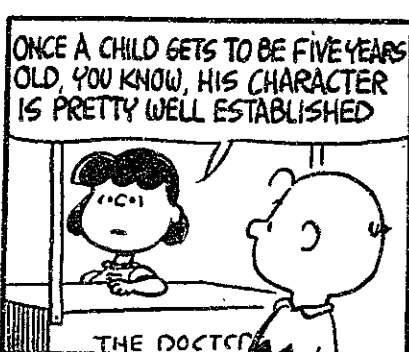
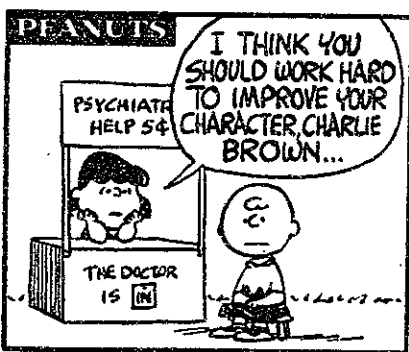
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Unsigned editorials in The Tech are the opinion of The Tech's Board of Directors, not that of MIT. The Tech welcomes letters from its readers. Space permitting, such letters will be printed in whole or in part, if deemed by the editor to be of sufficient interest or benefit to the community. Brevity increases the chance of publication. Anonymous letters will not be printed, but names will be withheld upon request.



George Leslie '65, Stan Popielarz '68 attend 6th national convention of AIESEC

George Leslie (XV, '65) and Stan Popielarz (XV, '68), cabinet members of AIESEC — MIT, recently attended the sixth National Convention of AIESEC. Held at the University of Chicago, January 28-31, the Convention was attended by 170 delegates from chapters at 54 major American campuses.

The Convention included: work sessions designed at improving and expanding AIESEC's program of placing top students in management and economic traineeships in 40 countries; speeches and discussions by major businessmen on "Opportunities in International Business"; and an address by John Hartley, Secretary General of the International AIESEC Secretariat in Geneva, on an international conference dealing with "Education for International Business" to be sponsored by AIESEC in Lausanne this summer.

Last week, John, who has been visiting AIESEC chapters throughout America, met here with the MIT group, Associate Dean Wynne of the Management School, and several professors interested in international business and economics. Promoting AIESEC at MIT and supporting the Lausanne Conference were discussed.

'Wiggle' studies

Instrumentation lab builds simulator

Engineers at MIT's Instrumentation Laboratory have built a flight simulator to study the characteristics of a minor wiggle which has turned up in one of America's manned space projects.

Detailed engineering analysis has shown that the slight wiggle, called flexure or bending, will show up in the mechanical coupling adaptor that will join the manned Gemini spacecraft to an Agena target vehicle following rendezvous and docking in orbit.

Present hardware configuration allows the astronaut to "fly" only his own spacecraft. During the Agena's main engine burning in the docked configuration, control is maintained by the Agena's own closed loop control system.

NASA contract

MIT, under a contract from the National Aeronautics and Space Administration, has been studying a proposal to modify the Agena Target Vehicle so that it can accept hand control commands from the astronaut when the Gemini Spacecraft and the Agena are mated in space. The MIT simulator, linked to a computer, was developed for these studies and to give astronauts the opportunity to test and "fly" such altered systems.

Gemini is NASA's series of two-man spacecraft that will be launched into earth orbital missions by Titan II launch vehicles. The first manned Gemini launches are set for 1965.

Docking maneuvers next goal
Later in the series, an Agena rocket will be orbited by an Atlas

launch vehicle — both supplied to NASA's Manned Spacecraft Center, Houston, Texas, by the Air Force. A Gemini with two astronauts aboard will then be boosted into orbit and later will maneuver and rendezvous with the orbiting Agena.

At the rendezvous point, the astronauts will dock the Gemini to the Agena and use the Agena's 16,000 pounds of thrust for up to 60 seconds to perform space maneuvers — for example, a change in orbit.

Vehicle 'bending' not new

The prospect of vehicle bending is not new to space engineers. All rockets and missiles experience some bending during thrust and this must be taken into account in design of controls. But in typical single vehicle cases, the bending is distributed along the length of the rocket. In Gemini-Agena, bending will be mostly localized at the coupling adaptor.

The MIT flight simulator, developed for the Air Force, consists of a hand-operated control stick and a spherical flight indicator — called the "eight ball" — linked to a Beckman 2133 computer. The flight indicator and control stick are mounted on a dummy Gemini display and control panel.

Simulator imitates spacecraft

The flight indicator ball presents the astronaut with continuous indications of Gemini-Agena position and rate-of-change in position in three axes — roll, pitch and yaw.

The computer is programmed

with data describing the spacecraft and its subsystems, the characteristics of the coupling adaptor, and other pertinent data about motion and behavior of the tandem unit — including data describing the effect of sloshing of Agena liquid fuel as the tanks are drained during powered flight. Fuel slosh by itself can produce a teeter-totter oscillation in the tandem system with the coupling adaptor near the pivot. It can also aggravate adaptor bending. The simulator can present the astronaut with either case separately, or both at the same time.

Buzzer indicates bad alignment

On the panel is a buzzer that sounds loud and long when the operator allows the relative alignment between the Gemini and the Agena to exceed one degree in bending. This is the tolerance limit set on non-alignment. Actual parting of the two vehicles, however, probably would not occur until a much greater bending angle is reached. Moreover, bending angles slightly in excess of the tolerance limit probably would not disrupt the mission or force the astronauts to jettison the Agena.

Astronauts can "fly" the Gemini-Agena tandem on the computer in any of three operational modes — through an autopilot, through an electronic signal processing network further down the control line than the autopilot, or through a direct link to the gimbal-mounted nozzles at the aft end of the Agena engine. It is the swiveling of the nozzles — either under command of the autopilot, under command of the electronic network, or under direct manual command — that brings about changes in the direction of thrust.

Astronauts visit labs

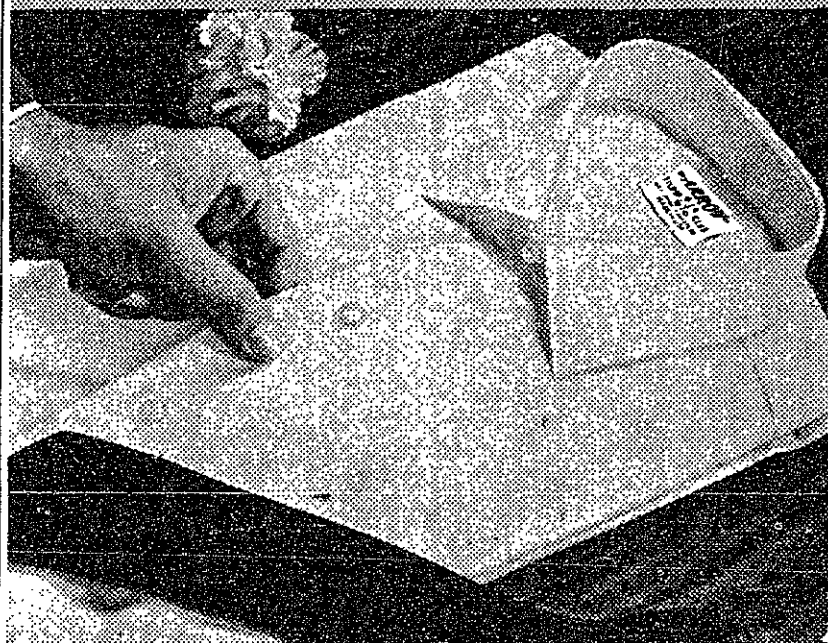
for familiarization
Two astronauts, David Scott
(Please turn to Page 7)

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Systems Simulation, and related areas.

IBM

Letters to The Tech Kibitzer

Vietnam protest

To the Editor:

We oppose the recent bombings of North Vietnam. Recognizing the rapidity with which even ts have been developing there, we would like to form a committee to meet regularly to discuss and analyze these events and to make our opinion known. All those interested in organizing such a committee are invited to meet Wednesday, February 24 at 5:00 P.M. in Room 4-231.

Besides hearing experts and discussing the issues amongst ourselves an initial project might be circulating a petition similar to the open letter which appeared in the New York Times February 15. The actual goals of the committee would be established by a consensus of those present at the meeting. The signers of this letter include both faculty and graduate students. It is our hope that the committee will be representative of the entire M.I.T. community.

Prof. Warren Ambrose,
mathematics

Michael Marcus,
mathematics

Norton Starr,
mathematics

Charles Levenstein,
economics

Thomas J. Hargadon,
Political science

Locked chapel

To the Editor:

I wonder if God had to get up for nine o'clocks. Or perhaps He

needs His beauty sleep. Or maybe even the "townies" are plotting to steal Him out of our chapel. Why else should it be closed nightly at eleven o'clock? Now, I'm willing to admit that there aren't exactly hordes of people battering down the chapel doors to meditate at 3 A.M., but if even one person has to futilely shake locked doors and return unsatisfied to his room, our chapel is being mismanaged.

Back home, places of worship are open all the time in spite of occasional abuses; loneliness, despair, and the need for solace do not punch time clocks. So what if a townie goes to sleep in the front row, or a tramp comes in to get warm; I can't believe that that God minds. I can understand locking up labs or offices for the night, but the chapel — definitely, emphatically no.

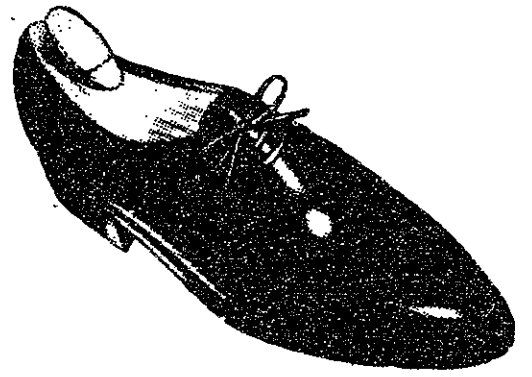
Dan Gruber, '68

(Continued from page 4)
hand with the long spades does not have the long clubs. Even if the same hand is long in both black suits, there is a simple squeeze if that person has both diamond honors.

After declarer tests the clubs for the three-three break, he cashes his top spades. North now has three small cards, one each in spades, diamonds, and clubs. South has ace, king, and ten in diamonds. East must hold onto his good club, so he can't have more than two diamonds. If West started with the long spades, he must hold onto his good spade, so West can't have more than two diamonds either.

Now South comes back to his hand to take his ace and king of diamonds and his ten of diamonds, if West did start with the long spades. However, even if East has the long spades with his long clubs, the contract is made by this same squeeze, if East has both diamond honors.

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I didn't think Charlie was that kind of guy...

He's always been sort of a well, you know what.

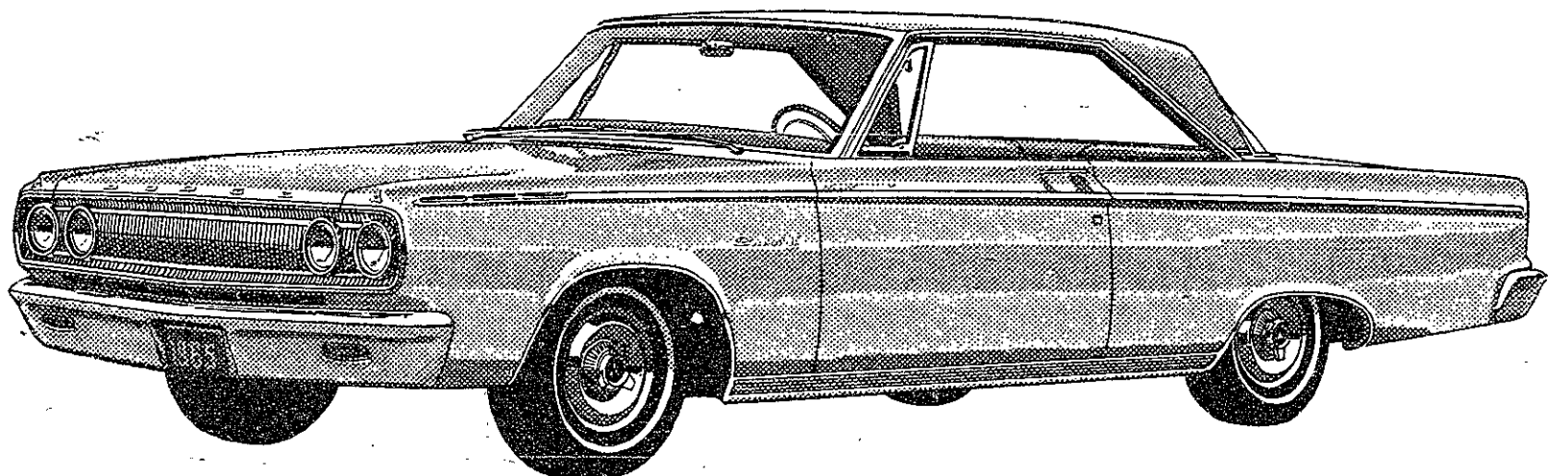
Yes, I know. Wide ties, wide lapels and all.

That car he's driving tonight... bucket seats, carpeting, console, vinyl trim, big V8.

Frankly, I don't think he can afford it.

Yes, who does he think he's going to impress?

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Three modes for flying Gemini-Agena tandem; astronauts prefer direct manual loop control

(Continued from Page 5) and Charles Bassett, recently visited the Laboratory for familiarization with the simulator. Since then, the hand-controller and flight indicator portions of the simulator have been returned to NASA in Houston.

In the cases of both Scott and Bassett, the somewhat surprising finding was that the preferred operating mode is the direct manual control loop. In other words, both astronauts were able to "fly" the Gemini-Agena tandem best when their control stick was tied directly to the Agena engine, bypassing autopilot and network.

Dr. Joseph E. DeLisle, Associate Director of Instrumentation Laboratory, and Engineers Benjamin M. Hildebrandt and Sidney

Sklar directed development of the simulator under a contract from the Space Systems Division, Air Force Systems Command, Los Angeles Air Force Station, California. The work was directed for SSD by Squadron Leader Alan Pickering, Royal Canadian Air Force, who is serving in the Gemini-Agena Project Office at SSD, and by USAF Capt. Reed Stone of the SSD Agena Engineering Directorate.

Bridge tournament

The Eastern Massachusetts Bridge Association's Spring Sectional Tournament, won by MIT in 1964, will be held this year on March 5-7 at the Hotel Bradford, in Boston. Team matches will be held on Friday evening starting at 7:45 p.m.

Trophy players need not be members of the American Contract Bridge League. The requirements are simply that there be four players to a team with Board-of-Match scoring. Fee for the three-day tournament is \$2.25 per person.

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1. Hitting the books? No, I was just thinking about what to give Sue. It's our anniversary.



2. You're not even married. We've known each other three full weeks.



3. You give a gift every week? We try to remember the important dates.



4. Isn't that overdoing it a bit? Not when you're in love.



5. You'll be broke before you get to the altar.

Oh, we're very practical. Sue gave me a pocket pepper grinder and I gave her my B+ theme on Parental Attitudes Among the Arawak Indians.



6. If you really want to be practical, why don't you get a Living Insurance policy from Equitable—and give her security. That way, when you get married, you'll know that she and the kids will always be provided for if something should happen to you.

Swell idea. Now, what do you think she'd like for National Crab Apple Day?

For information about Living Insurance, see The Man from Equitable. For complete information about career opportunities at Equitable, see your Placement Officer, or write to Edward D. McDougal, Manager, Manpower Development Division.

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Looking Back

Idea for professors short of cash

By Jeff Trimmer 10 years ago (From The College World article. Ed.)

A new idea for professors hard up for cash — A professor at the University of Turin, Italy, sold 1800 copies of the questions he was planning to use on his next examination. (Caution: he was arrested).

An extremely beneficial course has recently been instituted at U. of Conn. Our friends on this nearby campus are now privileged to have a course in "Fly tying and fishing techniques." All right, we'll bite.

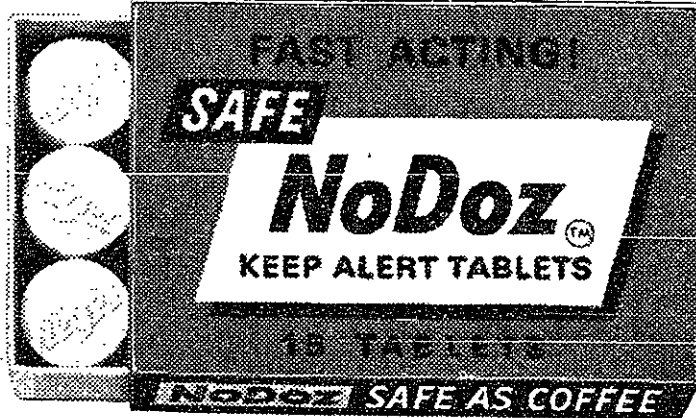
25 years ago (In years past, The Tech has run an article called The Lounger, containing short comments in general on life at the Institute. The following are excerpts from one of these articles. Ed.)

Elevators The elevator in Building 10 arrived at the fourth floor one afternoon about half full, leaving room for four or five more people. When the door opened five dignified ladies appeared, waiting patiently. Seeing the male complement of the elevator sent a strange shiver through these dames, and their leader sniffed with a smirk, "Ah— ah— we'll wait." Ten minutes later the five

dames were seen panting up the fifth floor stairs to the library. on the disaster call list. He is patiently waiting for a disaster. * * *

Volunteer There exists the rather live wire chap, namely one sports writer of The Tech, who became sort of excited over the misplaced arctic weather we've been having. It is rumored that he was hit by a snowball yesterday and called up the American Red Cross in Boston and offered his services, if anything went wrong and they needed his help. So they put him

50 years ago To the Editor of The Tech: Last Sunday two freshmen spent the greater part of an afternoon playing chess in the Union. The Sunday before that, two Juniors were playing "rummy." In my opinion, gaming on Sunday should be no more permitted in (Please turn to page 13)



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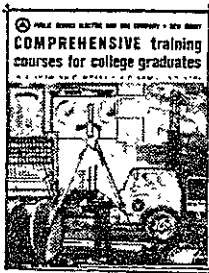
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28	1	2	3	4	5	6
7	8	9	10			

THIS WEEK

MUSIC
The Thirsty Ear—The Dixie Five. New Orleans Jazz; Fri. Feb. 26, 8:30 p.m.
Celebrity Series—Jose Limon and Dance Company. Fri. eve., Feb. 26, Sat. Mat. Feb. 27; admission by series ticket only.
Folklore Concert Series—The McPeake Family of Ireland, Feb. 27 at 8:30 p.m.; Jordan Hall.
Bexley Hall Concert—Judy Collins, Feb. 27, Kresge Auditorium.
M.I.T. Chapel Organ Concert—Barclay Wood, First Baptist Church, Worcester, Mass.; Feb. 28, M.I.T. Chapel.
Boston Symphony Orchestra Organ Series—Donald Willing, organist and choir director of the First Congregational Church of Wellesley, Feb. 28, 6:00 p.m. Symphony Hall; admission \$1.50.

Celebrity Series—Nathan Milstein, violin virtuoso, Sun. afternoon Feb. 28; admission by series ticket only.

MISCELLANEOUS

Dramashop—Two One-Act Plays: 'The Jubilee' by Anton Chekov and 'The Dock Brief' by John Mortimer. Friday, February 26, in the Kresge Auditorium Little Theatre.
Lecture Series Committee—Alfred Hitchcock's 'The Trouble with Harry,' in color; Friday February 26, 7:00 and 9:30 p.m. Room 26-100.
Lecture Series Committee—'The Four Horsemen of the Apocalypse' starring Glenn Ford; in Cinemascope and color; Saturday, February 27, 7:00 and 9:30 p.m. in Room 26-100.
The Thirsty Ear—Bob Gahtan, anti-technologist extraordinaire; Sat. Feb. 27, 8:30 p.m.

NEXT WEEK

MUSIC
New England Conservatory—Concert, March 4, Frederik Prausnitz conductor.
Folklore Concert Series—Miriam Makeba; Fri. Mar. 5, 8:30 p.m., Symphony Hall.
M.I.T. Organ Series—Richard Carlson, organist Trinity Lutheran Church, Fort Wayne, Indiana, Mar. 7, Kresge Auditorium.
Humnalities Series—The Vegh String Quartet, Sun. Mar. 7.
Celebrity Series—Leon Fleisher, distinguished pianist, Sun. aft. Mar. 7; admission by series ticket only.
LECTURE
Lecture Series Committee—Ex-President Kubitsek of Brazil. Wed. Mar. 3, 8:00 p.m.; 26-100.
MISCELLANEOUS
Tufts University Theatre—A Wide Evening with Shaw, dramatization of the lives and wit of Wilde and Shaw; Sat. Mar. 6, 8:30 p.m. Cohen Arts Center.
Tech Show—You Gotta Have Art; Thurs., Fri., Sat. Mar. 4, 5, 6, Kresge Auditorium.
Astor—Sylvia; 9:30, 11:30, 1:30, 3:30, 5:30, 7:30, 9:30; Sunday, 1:00, 3:00, 5:00, 7:00, 9:00.
Beacon Hill—How to Murder Your Wife, no times available.

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movies...

Peter Sellers meets his match

By George Mitchell

In 1958, a book called "The World of Henry Orient" was published. Its author was Nora Johnson. Now Miss Johnson and her father, Nunnally Johnson, have written the script for the movie version of the book. The book and the movie are two equally delightful ways of passing an evening, although they are, in many ways, quite different from each other. The book is, in the author's own words, about "how it is to grow up in New York." The central incident about which the book revolves is a concert at which Valerie Boyd, a not-quite-typical New York teen-ager, gets a crush on Henry Orient, a disreputable pianist. Henry Orient is a minor character in the book and is directly involved in only two or three scenes.

The movie is about Valerie's crush on Henry Orient and the many consequences of this crush. The novel could be classified as a large scale character sketch; the movie is straight comedy. If Henry Orient is still a minor character in the movie, it is not the fault of the script. Peter Sellers, as the pianist, is completely upstaged by Tippy Walker and Merrie Spaeth, two newcomers who play Valerie Boyd andd Marian Gilbert, her best friend.

We mentioned above that Valerie was a not-quite-typical New York teen-ager. In the first place, her family is extremely rich; second, she is a genius; third, she is a prodigy on the piano; and last, she goes to a psychiatrist. In the movie, the only facts which matter are the first three; the last is material for a comic scene near the beginning of the movie ("I was well in my thirties before I hit the couch".... "Dr. Greentree gets so mad if I don't dream") and is then forgotten.

Some of the changes made in transforming the book into a movie are understandable, such as the above. Some of the minor changes do have us puzzled, however. We can perhaps understand why the psychiatrist's name was changed from Braintree to Greentree, but not why she's a woman in the book and he's a man in the movie. We do not see why the dancing class instructor's name was changed from Leopold to DePaul. The most mystifying change is that undergone by Talbott—a school in the book; a girl in the movie.

One major change is the increase in the number of male

roles in the film. The book is told through the eyes of Marian Gilbert, whose life has been almost totally devoid of males. She lives with her mother and her mother's best friend, both divorced. Although we have not performed the actual count, we are sure the total number of words in the novel spoken by males could not exceed fifty.

The book ends with Valerie recovering from a nervous breakdown and the two girls forcibly separated and left to face the world on their own. At the con-

clusion of the movie the girls are as close as ever and everyone is exceedingly happy. In spite of a syrupy scene at the end, the given conclusion is the best one for the movie and does not mar the total effect.

Fine performances are turned in by Merrie Spaeth and Tippy Walker as well as Peter Sellers, Paula Prentiss as his gingerly paramour, and Phyllis Thaxter and Angela Lansbury as the children's mothers. All in all, one could do much worse than spending an evening with this movie.

MIT Concert Band

Ballet group at Kresge



Photo by John Torode

In conjunction with dancers from the Boston Conservatory of Music, the M.I.T. Concert Band presented Robert Russell Bennett's ballet "Suite of Old American Dances" last Saturday evening at Kresge.

Movie Schedule

BOSTON CINERAMA—'Mediterranean Holiday,' Wed. at 2:00; Sat., Sun., and holidays at 2:00 and 5:00; Mon. through Sat. at 8:30 p.m. Sunday at 8:00.
BRATTLE—Films of Sergei Eisenstein: Wed.-Thurs. 'The Battleship Potemkin,' Fri.-Sat. 'Alexander Nevsky,' Sunday, 'Ivan the Terrible, Part 1,' Monday, 'Ivan the Terrible, Part II,' Tues.-Wed. Josef Kheifetz, 'The Lady with the Dog,' Shows daily 5:30, 7:30, 9:30, mats. Sat. and Sun. at 3:30.
CAPRI—'Zorba the Greek,' no times available.
CINEMA, KENMORE SQUARE—'Marriage Italian Style,' 2:10, 4:00, 5:50, 7:40, 9:30.
EXETER—'World Without Sun,' 2:15, 4:05, 5:50, 7:40, 9:30. Through Thursday or Friday.
GARY—'Mary Poppins,' 11:30, 2:00, 4:30, 7:00, 9:30.
HARVARD SQUARE—'Sex and the Single Girl,' 1:45, 5:40, 9:35; 'The Ceremony,' 3:45 and 7:45, Sun.-Mon.-Tues.: Complete film of 'Der Rosenkavalier,' starring Elisabeth Schwarzkopf, shown at 1:30, 5:00, 8:30.
KEITH MEMORIAL—'Strange Bedfellows,' 11:20, 2:48, 6:16, 9:44; 'Taggart,' 9:35, 1:03, 4:31, 7:59.
LOEW'S ORPHEUM—'Dear Brigitte,' and 'Raiders from beneath the Sea,' 9:45, 12:45, 3:45, 6:45.
MUSIO HALL—'Goldfinger,' 10:00, 12:00, 2:00, 4:00, 6:00, 8:00, 10:00.
PARAMOUNT—'None But the Brave,' and 'Make Mine a Million,' no times available.
PARIS—'Nothing but a Man,' 2:00, 4:00, 6:00, 8:00, 10:00.
PARK SQUARE CINEMA—'Marriage Italian Style,' 2:10, 4:00, 5:50, 7:40, 9:30.
SAXON—'My Fair Lady,' evenings at 8:30, Sun. at 7:30, mat. Wed., Sat., Sun., and Hol. at 2:00.
WEST END CINEMA—'A Woman is a Woman,' no times available.

Theatres

CHARLES PLAYHOUSE—'The Madwoman of Chailot,' by Jean Giraudoux; no times available.
THEATRE COMPANY OF BOSTON—'When We Dead Awaken,' by Henrik Ibsen; Tuesday through Friday at 8:30 p.m.; Saturday at 6:45 and 10:00 p.m. and Sunday at 6:00 and 8:30 p.m.

Hootenanny coming to Northeastern U.

Well-known folk groups from several Boston colleges will perform in a hootenanny at Northeastern University Saturday evening, February 27.

Sponsored by Northeastern's Husky Key Society and the Class of 1966, the hootenanny will include music by the "Scotch Hill Singers" and the "Windjammers" of Northeastern, the "Mainstays" from Boston College, the "White Mountain Singers" from Boston University, the "Dovers" from M.I.T. and the "Spikes Group" from Harvard.

The program begins at 8 p.m. in Northeastern's Cabot Physical Education Center, donations \$1 per person.

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movies . . .

'How to Murder Your Wife' has superior cast

'How to Murder Your Wife' playing at the Beacon Hill Theatre; starring Jack Lemmon as Stanley Ford, Virna Lisi as Mrs. Ford, Terry-Thomas as Charles, Eddie Mayehoff as Harold Lampson, Claire Trevor as Edna Lampson; directed by Richard Quine, produced and screenplay by George Axelrod.

By Andy Seldendorf

As demonstrated recently, the comedy-thriller is usually a big box-office sellout, provided that the cast and plot are halfway decent. Now imagine what would happen if the cast should happen to be more than halfway decent.

Yes, that's correct, Jack Lemmon is back in town and I am referring to the reason for his visit: 'How to Murder Your Wife.'

'Charade' had an exciting plot, 'The Pink Panther' and 'A Shot in the Dark' both had ridiculous ones, 'Topkapi' had an ingenious plot. But 'How to Murder Your Wife' is about as farfetched as one could imagine.

Just picture it (I did not intend this remark to be a pun)—a devout bachelor, guess who plays the part, who is also a cartoonist, accidentally gets married while under the influence of alcohol. After a while he gets fed up with his wife, beautiful as she may be, and as his cartoonist hero actually represents himself in true life, he decides to 'kill' his wife in the strip. You can smell trouble can't you? Well, you are right.

As previously mentioned, the plot is just about as ludicrous as could be. But this does not mean that it is not amusing. Perhaps the idea is carried through a bit too far. Some of the jokes are a bit corny, for example a stoned judge being asked if he is drunk replies: 'I'm as sober as a judge.' Funny isn't it? Yet the dialogue is entertaining—after all it is quite difficult to keep an audi-

ence rolling with laughter for an hour and a half.

But Jack Lemmon could. He just about does too. Jack Lemmon is in a class of comedians all by himself. As Stanley Ford, the cartoonist, he does not present us with his finest performance, but with one of his average demonstrations of talent. This by all means is still above average as far as other screen comedians are concerned. He still runs away with the film, only this time he has the assistance of two other comedians.

Terry-Thomas, imported from the Old Country—England, is very complimentary to the movie. As Charles, Ford's butler and friend, he does prove himself to be a true merry-maker. This is for those of you who were not quite satisfied by his performance in 'It's A Mad, Mad, Mad, Mad World.'

The other character who helps steal the audience is henpecked Harold Lampson. Portrayed by Eddie Mayehoff, he represents Ford's vision of himself in the near future after several years of marriage—complete with pot-belly. Lampson decides to push 'the button' that will free him of his wife without any unfortunate consequences.

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But what a blond Ford's wife is. The first major Hollywood appearance for Italian screen star Virna Lisi and 'I certainly hope that it is not the last. Her very first appearance in this American movie is really great; she pops out of her wedding cake wearing nothing but a bikini made out of what appears to be shaving cream. Her acting is nothing special, but with her other assets, acting appears to be only secondary.

Claire Trevor deserves a tip of the hat for her performance as Edna, Harold Lampson's slave-mistress.

The photography is stereotyped—nothing out of the ordinary. Richard Quine, the director succeeds nicely in blending together the different talents. George Axelrod does present an entertaining screenplay except for the court scene which is just a bit 'too much.'

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"The Battleship Potemkin"
Fri.-Sat. "Alexander Nevsky"

Sunday
"Ivan the Terrible, Part I"

Monday
"Ivan the Terrible, Part II"

Tues.-Wed., Josef Kheifetz
"The Lady with the Dog"

Shows daily 5:30, 7:30, 9:30
Mats. Sat. and Sun. at 3:30

Webster accepts post

Daniel G. Webster, Associate Director of the MIT Graphic Arts Service, will chair the keynote session of the Northeastern Area Visual Communications Congress.

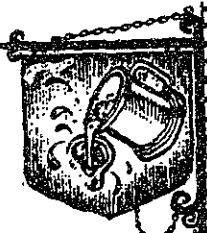
The three day meeting will take place in Boston's new War Memorial Auditorium on June 19, 20, and 21. The theme of the congress will be "Effective Communications with Visual Systems."

Mr. Webster is also a national director of the Society of Reproduction Engineers (SRE), one of the organizations sponsoring the conference. Co-sponsors are the American Institute for Design and Drafting (AIDD) and the International Association of Blue Print and Allied Industries (IABPAI).

More than 5,000 experts in the field of visual communications management are expected to attend.

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Saturday — February 27

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Serial: Captain Video at 6:45, 50c

Classic Series

Sunday — February 28

Jean Harlow — James Cagney in

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10:250 8 p.m. 50c or Series Ticket

Lecture Series

Wednesday — March 3

EX-PRES. KUBITSCHKEK OF BRAZIL

26-100 8 p.m. Free

SPECIAL NOTICE OF NEW LSC POLICY

Beginning March 5, 1965, identification as a member of the MIT Community will be required for admission to all LSC movies

The only exceptions to this rule will be dates of members of the MIT Community or the immediate family of members of the MIT community when accompanied by a member of the MIT community.

movies . . .

In quest of the savage emotion

By Norm Wagoner

This film is like nothing you have ever seen before. Or ever felt. Savage, Really Savage. You may think you have felt Savage before, but this film. . . . It was like having a thousand sandstones burning under one tooth. Like having handfuls of sand in the mouth, in the eyes, in the brains. It was an experience which cannot be casually explained and intellectualized in the "drawing room"; here, criticism can only be irrelevant, perhaps dangerous. The experience with its emotions must be appreciated first hand, so if you have not yet seen this film, go and see it. Don't bother to read on, because this discussion like any

ante-facto discussion, will only hamper your own personal response, which should come to you spontaneously.

It was made in Japan; nowhere else. Perhaps it resembles Bergman's films with their hard light and Spartan simplicity, but it is by itself in direct contrast and cruel intensity. Its photography brilliantly transforms visions, visions of sand which ripples like water or pulsates like flesh, like raw flesh, like the flesh of the people within the film.

In it are only a man, a woman, and several villagers who drop the man into a sand pit where the woman lives. That is all. What else happens? But what does it "mean?" Get the experience yourself and then decide what it "means" for you yourself.

The man collects insects; he lives in the city but comes to the seashore during his three-day vacation from his job so that he can find a special bug and get his name put in the insect book. Some men from a local village lead him to shelter for the night within the wooden house at the bottom of the pit in the dunes where the woman lives, all alone. She sweetly feeds him, but keeps alluding that he is there to stay. The next morning he finds that

the rope ladder has been pulled away; he is trapped. He gets violent, yet he can do nothing but shovel sand each night to keep the house from being buried in the sand's continuous cascade down. The half-breed villagers haul up the packaged sand and sell it illegally for use in building concrete. Thus they use the man and the woman, who is so lonely that she feels she can only keep a man by trapping him. Innocently for her, perhaps cruelly for him, but certainly effectively, throughout the film, the viewer also feels trapped; maddeningly so. Defiantly, the man first refuses to work. He tries to be rational and give things meaning; he tries to figure out how to escape. Once he does outwit the wall of sand, but he soon runs into quicksand and begins to sink. For his life, he must scream for help; the villagers come, pull him out, and relower him into the pit—bound in his pre-natal position.

Just before this came one of the most powerful love scenes on film. Trying to act "civilized", the man—called "my Guest" by the woman—had restrained himself. Naturally, the audience expected quicker action, itself becoming impatient. The camera focuses vividly on their flesh, on the sand, and on how their flesh becomes one with the sand.

At another time, the Guest tries to wheedle the villagers into letting him up so he can "look at the sea", and possibly escape. The villagers concur, provided he makes love to the woman where they can see. As they bend over the pit—wearing savage masks, beating drums—he hesitates, then struggles with the woman; she kicks him.

Later, he makes a Scientific Discovery about the sand. To him this "means" the personal sign which he had sought from the beginning. His discovery stands for a growing tenderness of his toward the sand, the sea within the sand, and the world. So he achieves much more than he had living nervously rootless in the city.

At the end, he is given a chance to leave, once the villagers have gently toted his woman away to where a doctor can deliver his baby. After all, "We in the village have a strong community spirit."

Ex-president of Brazil to speak; Kubitschek to be first LSC speaker

Dr. Juscelino Kubitschek, former President of Brazil, will speak Wednesday, March 3, at 8:00 pm in room 26-100, as a guest of the Lecture Series Committee.

During his term of office, from 1955 to 1961, Dr. Kubitschek inaugurated the construction of a new capital of Brazil, Brasilia, placing it 1000 miles inland in the hopes that it would lead to a vast development program of roads and industry in the interior.

Dr. Kubitschek was a practicing surgeon in Belo Horizonte, Brazil, until 1934 when he entered public life as a federal representative for Minas. In 1937, he became

Mayor of Belo Horizonte and then became Governor of Minas. He was elected Brazil's chief executive October 1, 1955.

This lecture is the first in a series of four to be presented this term. Others include lectures by authors George Gamow and Harry Golden and satirical cartoonist, Jules Feiffer.

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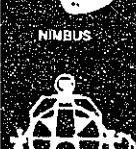
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On Friday, February 26, Dr. Jan A. Narud, Director, Integrated Circuit Research & Development Department, will be on campus to discuss career opportunities with interested candidates. Contact your Placement Office for an appointment to talk with Dr. Narud.

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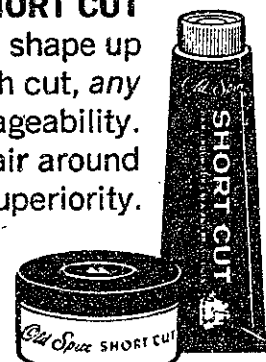
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movies...

'Marriage': saucy and dramatic

By Jeff Stokes

He met her during an air attack in a place of business. A man of leisure and dignity, he was in the house long after all the whores had run half-naked down the street to the public shelter, fixing his tie and combing his hair. All had fled, that is, except one, a shy little seventeen-year-old named Filumena who was hiding in her room. Don Domenico, passing her door on his way out, stuck his head in and asked her casually if she were coming to the shelter. Protesting that she was ashamed, she crawled into a closet. But then he took a good look at her, and the both of them stayed in the house while the bombs leveled the city around them.

Such is the stormy beginning of a stormy relationship. Domenico, a prospering Italian businessman, returns periodically to make love to his favorite mistress; but she decides she wants something more from him: his name. She wants to be his equal in society, but he keeps her figuratively in the back closet. Not willing to be treated like a maid, she walks out.

Not much later her love-battled brain conceives a brilliant plan, just as Domenico is about to marry his dimple-cheeked cashier. One day she collapses in the street and is brought to Domenico's house crying, 'Domenico, Domenico!' Both doctor and priest examine her and conclude that Domenico should marry her in order to make the last moments of her life happy. He agrees, reluctantly, to do it; and as Filumena answer 'I do' with her last breath, the priest observes, 'Now she will go to Heaven.'

But she resurrects herself to surprise him in an act of faithlessness and the storm breaks out all over again.

'Marriage Italian Style,' a farce with serious overtones, shows the touch of a talented artist. Vittorio De Sica, the writer, has ordered

the events so as to produce the best possible dramatic effect. He startles the audience with the same revelations that startle Domenico; they come like bombshells, sometimes in rapid succession. And then when the turmoil is about to end in tragedy on the slopes of Mount Vesuvius, the weather changes suddenly from death to love; he marries all four of them, that is, her and her three children. The movie ends like a fairy tale, with everyone secure and happy.

A tasteful mixture of comedy and tragedy makes the film quite authentic. Laughter is inevitable in the most serious of relationships, especially when one of the partners is a playboy who never took anything seriously in his life. Blinded by his own lust, he stumbles into all kinds of hilarious traps, like the indestructible coyote in the cartoon that comes

before. He himself seldom laughs, but we laugh at him, and so does Filumena when she's not moping or chewing him out.

Although the characters speak in Italian we feel no lack at all, because the English titles are easily read and used only when necessary. The well-directed filming, along with superb performances by Sophia Loren and Marcello Mastroianni, make the movie well worth the price of a ticket. There is never a moment of boredom, and if your troubles be other than love, 'Marriage Italian Style' provides a perfect evening's escape.

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College World

Harvard Crimson polls 'Cliffies on Ringo's marriage; many like Paul

By Jeff Trimmer

Last we reported an informal poll on Vietnam taken by the Harvard Crimson. This week they took another poll: this time on Ringo Starr's marriage. The Cliffies response was noteworthy. Responses ranged from "I'm really broken up. I want to know what she looks like." One call was received by a "Wait a minute," a heated conference, and a group decision: "We like them all very much as musicians, and we love Ringo as a brother, but if it had been Paul it might have been a difference matter."

Another answered with a nervous giggle and said, "I was very disappointed. It's so disillusioning. Because if Ringo can get married so can Paul, and that's what I was after." Other answers: "I can't think of anything less relevant" or "Very good for Ringo—I think a hairdresser is precisely what he needs."

But the last we saved is priceless, "I don't know he was married, but can you explain why my Crimson hasn't been delivered all week?"

Body Snatchers at Ottawa

There were reports of a group of body snatchers from the University of Ottawa, Canada. Apparently a number of youths, some reportedly wearing University of Ottawa jackets, stole a dummy wrapped up in bandages to look like a mummy from the lobby of a theater in downtown Ottawa. The dummy was part of a promotional scheme for a movie, "Curse of the Mummy's Tomb." The proprietor of the theater has refused to honor lowered prices for student cards from the University or its affiliated high school until the dummy is returned. May the curse of the mummy be upon you!

Best-dressed college girls?

The Vassar Miscellany News reports on a current search by Glamour magazine for the ten best dressed college girls. As reported no Vassar girl in recent history has been represented in this "socially active" group, and the correspondent offers her explanation. "We think the reason lies in the requirement of three photographs, one in a 'typical

campus outfit.'" Show us the Vassar girl honest enough to be pictured in her jeans and baggy sweater, in her knee socks and shift.

"Show us the girl brave enough to face the nation in the clothes she wears to face her philosophy teacher. Show us this girl and we'll make her the darling of the 'Glamour' set; we'll put her on the cover, lounging as she does in the library, and make her the leader of a style that would put all fashion magazines out of business."

Attack Playboy

Playboy magazine and specifically its club in Cincinnati, Ohio, are under fire again. This time from seventeen students from Xavier University, who marched in front of the club carrying signs with such slogans as "Hide from Reality Here" and "Do You Want Your Daughter to Be a Playmate?" The leader of the group charged the Playboy Club and specifically Hugh Hefner and his philosophy with "openly advocating the overthrow of the basic Judeo-Christian principles of our society."

The origin of a new campus fad has been claimed at the University of Colorado. Bob Roubal, a freshman, claimed that he was the first holder of the world championship in shower taking.

Roubal took a shower for 12 hours, 23 minutes on December 5. He was thrown out of the shower by an irritated resident advisor before his goal of 24 hours was reached. The present record for shower taking is 33 hours, 33 minutes and 33 seconds, set by a sophomore at the University of California at Berkeley.

BU newspaper, president clash

By Elaine Cravitz

Boston University students threatened to finance, edit and publish their own student newspaper unless BU President Harold C. Case adopts a non-interference policy with regard to the campus weekly newspaper Boston University News.

The BU Student Congress met Sunday, February 14, in an "emergency session" and passed a series of resolutions designed to give students control of the BU News. Previously, university officials had the right to judge the accuracy, make-up, priority and validity of all matter printed in the BU News.

The student leaders, according

to Congress President Kevin McCarthy, have appropriated \$300 for publication of an independent newspaper if Case ignores the demands. The dispute resulted from articles printed in the BU News dealing with the Boston University Book Store student boycott and the Administration's take-over of the university radio station, WBUR.

The student spokesmen said that Case, as official publisher of the BU News, suggested quite strongly that editor Werner Bundschuh, BU School of Public Communications, '65, print an apology "to any parties which might have been harmed by the News' coverage of the two events."

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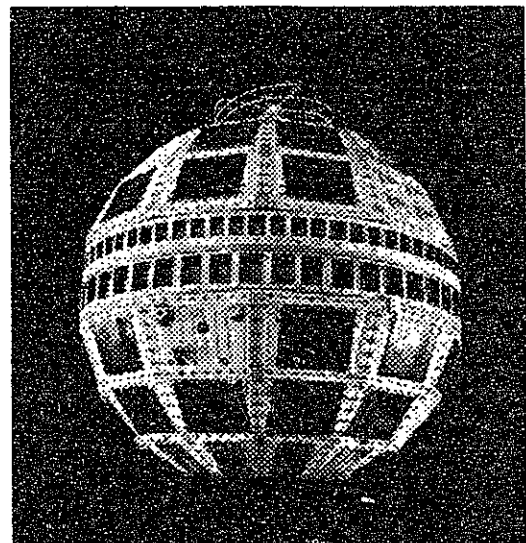
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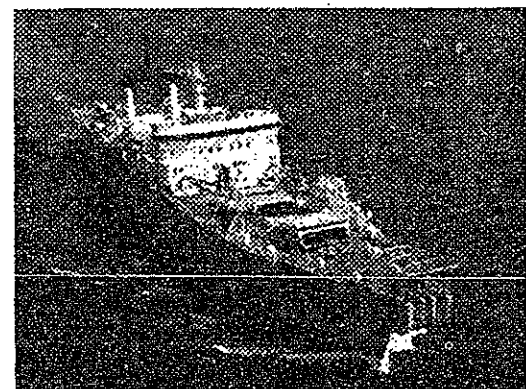


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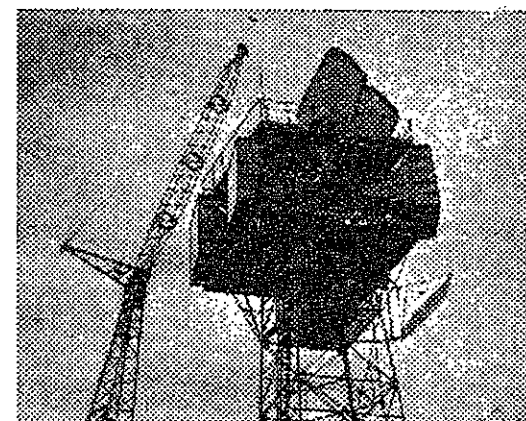
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Fencing season coming to close: Final home meet set for Friday

By Alan Cohen

In one of its last duel meets of the season Saturday, February 20, the MIT fencing team encountered Stevens Institute of Technology, and should have stayed home. They were mauled 17-10.

The trend of the match was decided by the first four contests. MIT lost three foils and one sabre match; that is, all four of these matches. The sabre team did win the next two contests to bring the score to 4-2, but the usually efficient epee team, led by captain Bill DeBonte '65 back from the hospital, lost the remaining three bouts in the first round of the fencing match.

This left the score at 7-2 as the

second nine contests began. MIT picked up a few more victories in this and the last round of fencing, but not enough to close the tremendous lead that Stevens had opened. The sabre team was the only division that was victorious for MIT. They downed their rivals 5-4. But the foils team lost 6-3 and the epee team lost 7-2 to more than off-set the narrow sabre victory. The only MIT fencers having two victories apiece were Alan Stottlemeyer '65 in foils and George Wheeler '67 in sabre.

The fencing team has a meet this Friday, February 26 against Cornell. This will be the last chance to see them play at MIT this season.

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Requirements: M.S., or Ph.D. in these disciplines — electronics, physics, mathematics. MITRE is located in pleasant, suburban Boston and also has facilities in Washington, D. C. and Colorado Springs. If an interview will be inconvenient, inquiries may be directed in confidence to Vice President — Technical Operations, The MITRE Corporation, Box 288, Dept. CNE, Bedford, Mass.

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Freshman group pushed letter stealing; officer flunkies

(Continued from Page 7)

the Union than in any of the famous joints in Providence, which are receiving much attention from the Rhode Island officials just at present.

SOPHOMORE

60 years ago

FOR SALE — A 1903 Stanley Automobile with kerosene burner, steam pump, side steering gear and steel compression tank. Will sell with hampers, rugs, lanterns, etc. Apply to M. at Cage.

The Tech Basketball Team defeated the Tufts Basketball Team at Medford, Friday, March 3. The score, 26-18, hardly shows the standing of the two teams, as Tech played much better game.

Their shooting was very accurate and it was only in the last few minutes of play that Tufts was able to do any scoring. At the end of the first half, the score stood, Tech 16, Tufts 0. In the first part of the second half, Tech kept up her good work and scored ten more points. Just at the end of this period, Tufts took a great brace and scored several times.

Harvard expects J. P. Morgan to do much towards raising the alumni fund, of which the maximum estimate is \$10,000,000, and the minimum is \$3,000,000.

75 years ago

Three freshmen were engaged

in appropriating porcelain letters from the store windows when a policeman, who has the grace to say that he mistook them for Harvard students, gathered them in bodily to the city police court. In the next edition of the daily papers we read, "It is stated that there is a society at the Institute that requires each student admitted to membership to steal enough letters to form his own name, the initials of the Institute, and his class number." We have always intended to keep the matter private, but now that the public has an inkling of the true state of affairs, the whole truth

had better be revealed. The name of the society is Les Enfants Incroyables, and its membership is confined to the Freshman class. Meetings are held once a week, and its members play logomachy with white porcelain letters. Its officers are chosen from those who have failed to pass their examinations, on taking the oath of office they solemnly curse the Faculty and abjure the company of the upper classmen. The society has been in existence for three years, and already has in its possession enough porcelain letters to fill a large oak coffin, which is kept for that purpose.

NRSA gains finals in IM hockey tourney; Theta Chi, Lambda Chi, Fijis still in race

By Bill Dix

Fast skating and sharp shooting characterized NRSA's 3-2 victory over Lambda Chi Alpha in the semi-final round of the intramural hockey tournament. Altho Paul Gustavson '66 started the scoring for LXA, NRSA's ace Walter Rennison quickly countered with two goals. The third period began evenly after another L X A goal in the second period. Sudden-

ly, with only 45 seconds elapsed in the period, Clark stunned the crowd as well as LXA by stealing the puck and racing the length of the ice to score the winning goal.

In other action, Theta Chi dropped Zeta Beta Tau from the tournament by beating them 5-4. Both teams received excellent performance from one player; Bill Jessiman pumped in three goals for TC, while Charles Greene '67, equalled that feat for the Zebes. At this point, Greene is the leading scorer in the playoffs. The difference in the game was the help Jessiman was given by teammate Phil Smith '65, who scored a goal and made two assists.

Earlier important games saw Phi Gamma Delta oust Sigma Chi 2-1, right after the Fijis had eliminated Burton, 3-0. Before meeting PGD, Sigma Chi had bounced Phi Kappa Theta from the playoffs by a 4-1 score. Sharp shooting Charles Greene poured in five goals to pace ZBT to a 7-2 victory over Chi Phi.

Top Scorers in the IM Tournament

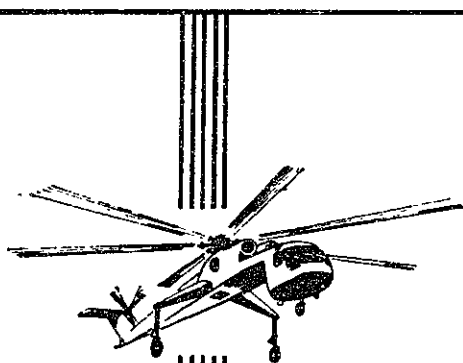
1—Greene	ZBT	(9-1)	10
2—McKay	LXA	(5-3)	8
Schwanz	PGD	(4-4)	8
4—Trimmer	PGD	(5-2)	7
5—Howard	PGD	(4-2)	6
Rennison	NRSA	(6-0)	6
Clark	NRSA	(5-1)	6
8—Smith	TC	(5-0)	5



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Brown takes two firsts

Trackmen beaten by UNH

By Don Bosack

MIT's varsity trackmen lost 49-59 at the hands of New Hampshire on Saturday. The meet, held in Rockwell Cage, was their second loss of the season and gives the engineers a 4-2 season record.

Sumner Brown '66 was Tech's leading scorer with two first place finishes. He won the mile run with a time of 4:28.8, while taking the two mile in 9:55.7.

MIT's captain, Ken Morash '65, won the pole vault with his usual first place form. His 13'6" effort was just 1/2" short of his own cage record.

Tech's only other first place winner was Tom Jones '66 who hit 6'1/2" in the high jump. MIT swept the event with a second place from Dave Carrier '65, and a third place performance by Art Von Waldberg '67.

New Hampshire's Wally Johnson set a new cage record in the 45 yd. high hurdles with a time of 5.7 sec. The previous record of 5.8 sec. was held jointly by MIT's Al Tervalon '65 and B.U.'s John Thomas.

The trackmen's last meet of



Photo by John Torode

Greg Wheeler '67 broad jumps in the track meet against New Hampshire held in Rockwell Cage last Saturday. Tech's trackmen were defeated by a 59-49 score. It was only their second loss in six meets this winter.

the indoor season will be held at 6:00 P.M. in Rockwell Cage on Wed., Feb. 24, when the engineers face a tough Northeastern University squad.

Riflemen top Wentworth for fifth straight win

By Karl Frederick

The MIT long-barrelled gunnery group took the Wentworth Institute Rifle Club by storm, 1298-1210 Friday, February 19, to bring the Greater Boston Collegiate Rifle League's top team its fifth consecutive victory. This match marked WI's second loss to MIT this season. All other schools in the GBCRL, including Northeastern, Harvard, and BU have also been laid to rest by technological trigger fingers. The team's record in the NECRL stands at 1-1.

Top scorer for the Techmen was senior Karl Frederick's 270, backed up by Dave Harnada '65, 264; Jim Downward '65, 263; Steve Walther '66, 252; and Charles Marantz '67, 249.

Squashmen victorious in 2 of 3; take 7-2 measure of Rochester

By Mark Helfand

The MIT varsity squash team had a busy week winning two matches out of three. The first match was an unscheduled encounter with Rochester U. Rochester called MIT early in the week to arrange the match. The Techmen were victorious by a 7-2 score.

MIT was also victorious by a score of 6-3 in its encounter with Trinity. Tom Guillermo '65, Don Ward '65, Tom Gomersal '66, Al Dinner '66, Bob Wolf '66, and Eric Coe '67 were victorious in the number two, four, six, seven, eight, and nine positions. Ted Cruise, '65, Wayne Wilner '65 and Ken Comey '65 were defeated.

How They Did

Wrestling
MIT (V) 29, Tufts 3
R.P.I. 14, MIT (V) 11
MIT (F) 24, Tufts 8
MIT (F) 14, R.P.I. 14

Squash
MIT (V) 6, Trinity 3
MIT (F) 6, Trinity 3
Army 9, MIT (V) 0
Army 9, MIT (F) 0
MIT (V) 7, Rochester 2

Track
New Hampshire 59, MIT (V) 49
New Hampshire 87, MIT (F) 21
Governor Dummer 57, MIT (F) 37

Basketball
MIT (F) 77, Harvard 70
Northeastern 60, MIT (V) 56
Northeastern 61, MIT (F) 51
MIT (V) 62, Middlebury 61
Coast Guard 84, MIT (V) 81

Hockey
MIT (V) 5, W.P.I. 4
Thayer 7, MIT (F) 2
Lawrence 3, MIT (F) 1

Swimming
Wesleyan 67, MIT (V) 29
Wesleyan 52, MIT (F) 43

Rifle
MIT (V) 1298, Wentworth 1210

Fencing
Stevens Institute 17, MIT (V) 10



M.I.T. cadets in Leadership Seminar

Air Force ROTC has now been updated to fit into today's busy undergraduate schedule

Here are the facts about the new two-year AFROTC Program.

Who is eligible for two-year AFROTC?

Any male undergraduate who still has two years remaining in college. It's an especially good break for junior college students who plan to complete their baccalaureate requirements at a four-year institution.

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It's been thoroughly revamped. You won't find pat answers and traditional ritualized solutions to problems. New instructional methods teach the student to arrive at his own conclusions, and to test them against those of his classmates and instructors. Symbolic of the change is the new title — Department of Aerospace Studies.

How will students for the new program be chosen?

First, you must pass the Air Force Officer Qualifying Test and have a medical examination. Then you meet with the interview board of senior Air Force officers, who will decide whether you are to be selected to attend the Field Training Course. This will be held during the summer before your junior year. Its purpose is two-fold: to let the Air Force judge you and to let you judge the Air Force. Only after you are both satisfied will you be enrolled in the program. So you see, you have everything to gain and nothing to lose by applying now. But you must act fast — applications will be closing for next year's juniors. Forms are available from the Professor of Aerospace Studies, Room 20-E-111 or Phone 4475, 4472.

To be eligible for the new Two-Year program next September it is necessary that students apply now! Past experience with M.I.T. students has proven that they have very little difficulty with the AFROTC test. And, chances of passing the physical are excellent.

As an AFROTC cadet, will I receive pay?

Yes, you will be paid for the Field Training Course which will amount to approximately \$120. During the school year, you will be paid \$40

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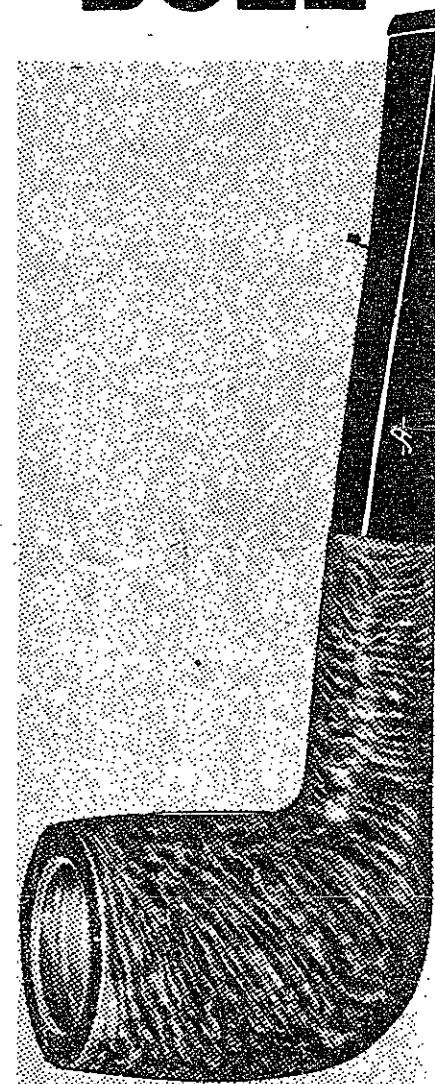
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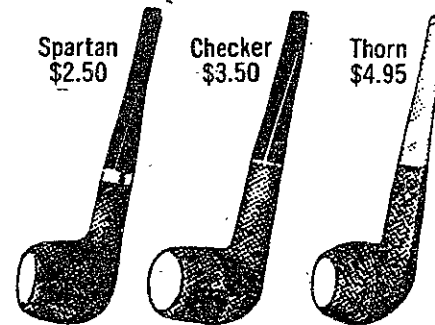
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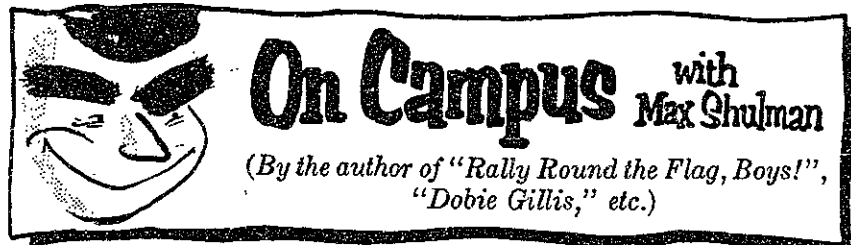
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Intramural Results

Volleyball		Club Mediterranean by forfeit	
Baker D 15-2, 15-10	over East Campus	Burton Conner 2A 15-13, 15-11	over Beta Theta Pi
Sigma Phi Epsilon B 15-11, 15-11	over Burton Conner B	Sigma Alpha Epsilon 15-12, 15-3	over Theta Chi A
Burton 2B 15-7, 9-15, 15-7	over Senior House B	Meteorology Club by forfeit	over Burton Conner 4
Theta Delta Chi 15-2, 15-8	over Burton 2C		over Burton 2A
Hockey			
Bexley by forfeit over Delta Upsilon		NRSA 3, Lambda Chi Alpha 2	
Phi Kappa Theta 4-15, 15-10, 15-10	over Burton 3	Theta Chi 5, Zeta Beta Tau 4	
Senior House A 13-15, 16-14, 16-14	over Phi Delta Theta B	Phi Gamma Delta 2, Sigma Chi 1	
		Phi Gamma Delta 3, Burton 0	
		Sigma Chi 4, Phi Kappa Theta 1	



IS EUROPE?

College life is such a busy one, what with learning the Maxixe, attending public executions, and walking our cheetahs, that perforce we find ourselves sometimes neglecting our studies. Therefore this column, normally a vehicle for innocent tomfoolery, will occasionally forego levity to offer a quick survey course in one of the learned disciplines. Today, for an opener, we will discuss Modern European History.

Strictly defined, Modern European History covers the history of Europe from January 1, 1964, to the present. However, in order to provide employment for more teachers, the course has been moved back to the Age of Pericles, or the Renaissance, as it is better known as.

The single most important fact to remember about Modern European History is the emergence of Prussia. As we all know, Prussia was originally called Russia. The "P" was purchased from Persia in 1874 for \$24 and Manhattan Island. This later became known as Guy Fawkes Day.

Persia without a "P" was of course called Ersia. This so embarrassed the natives that they changed the name of the country to Iran. This led to a rash of name changing. Mesopotamia became Iraq, Schleswig-Holstein became Saxe-Coburg, Bosnia-Herzegovina became Cleveland. There was even talk about changing the name of stable old England, but it was forgotten when the little princes escaped from the Tower and invented James Watt. This later became known as the Missouri Compromise.



Only last week he invented the German short-haired pointer.

Meanwhile Johann Gutenberg was quietly inventing the printing press, for which we may all be grateful, believe you me. Why grateful? I'll tell you why: Because without Gutenberg's invention you would not have this newspaper to read and you might never learn that Personna Stainless Steel Razor Blades are now available in two varieties—the regular double-edge blade we have all come to know and love, and the new Personna Injector Blade. Users of injector razors have grown morose in recent years, even sullen, and who can blame them? How would you feel if you were denied the speed and comfort and durability and truth and beauty of Personna Stainless Steel shaving? Not very jolly, I'll wager! But injector shavers may now rejoice—indeed all shavers may—for whether you remove your whiskers regularly or injectorly, there is a Personna blade for you—a Personna Stainless Steel Blade which will give you more luxury shaves than Beep-Beep or any other brand you might name. If by chance you don't agree, the makers of Personna will gladly buy you a pack of any brand you think is better.

Yes, friends, we may all be grateful to Johann Gutenberg for inventing the means to spread this great news about Personna. The next time you're in Frankfurt-am-Main, why don't you drop in and say thanks to Mr. Gutenberg? He is elderly—408 years last birthday—but still quite active in his laboratory. Only last week he invented the German short-haired pointer.

But I digress. Returning to Modern European History, let us now examine that ever-popular favorite, France.

France, as we all know, is divided into several Departments. There is the Police Department, the Fire Department, the Gas and Water Department, and the Bureau of Weights and Measures. There is also Madame Pompadour, but that is a dirty story and is taught only to graduate students.

Finally we take up Italy—the newest European nation. Italy did not become a unified state until 1848 when Garibaldi, Cavour, and Victor Emmanuel threw three coins in the Trevi Fountain. This lovely gesture so enchanted all of Europe that Metternich traded Parma to Talleyrand for Mad Ludwig of Bavaria. Then everybody waltzed till dawn and then, tired but happy, they started the Thirty Years War. This later became known as Pitt the Younger.

Space does not permit me to tell you any more about Modern European History. Aren't you glad?

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Frosh sports

Cagemen end losing streak with two victories

By John Kopalow

Although their losing streak was extended to five games last Tuesday in a 61-51 loss to Northeastern, the freshman basketball team bounced back to beat Harvard Wednesday night and Thayer Academy Friday.

The loss to Northeastern was typical of the pattern which most of Tech's losses have followed this year. Throughout the first half they outshutted their taller opponents off the boards and shot extremely well. MIT led at half-time, 30-21.

But a spirited Northeastern team came back strong in the second half, and when they started to close the gap, the Tech frosh began to lose their poise.

Northeastern soon took the lead and then employed an effective stall which crushed Tech. The 1-2 scoring punch of Dave Jansson and Dave Altmann accounted for 28 and 11 points respectively.

The following night the story was just reversed. Harvard built up an early 10-point lead, but Tech hung in and whittled the lead down to 40-37 at the half.

The frosh really went to work in the second half behind the strong rebounding of Jansson and reserve forward Joel Robinson. They soon had the score tied at 47 when Altmann had one of his frequent scoring streaks, hitting for seven straight points. Harvard slowly came back and trailed by only two with 1:30 remaining, but Steve Derodeff's four free throws and MIT's ability to get clutch rebounds enabled them to win by seven, 77-70. Jansson had 25, Altmann 18, and Derodeff 11.

Against a weak Thayer team, Tech was in control from the opening whistle. They held a 40-18 lead at halftime and won, 71-45, even though the reserves saw a great deal of action in both halves.

Swimming

Tech's freshmen swimmers lost a very close meet last Wednesday to Wesleyan, 52-43. Going into the last event, the 200 yd. free style relay — MIT trailed by only two, so that a first in the relay could have given them a victory. But the team of Winston Gardner, George Busby, Steve Toth, and John McFarren finished just 1.4 sec. behind Wesleyan, resulting in the loss.

Nevertheless, McFarren took not only the 100 yd. free style in 52.3 sec., but also set another MIT freshman record in the 200 yd. free style with a time of 1

min. 57 sec. Dan Gentry and Fred Solomon again took 1st and 2nd in the diving competition. Dave Benbassate and Mike Perloff finished 1-2 in the 400 yd. free style, Benbassate's winning time being 4 min. 52.6 sec., and Larry Preston again won the 100 yd. breaststroke with a time of 1 min. 8.6 sec.

The frosh had an easier time Saturday beating Wellesley High School, 57-38. Highlighting the meet were the new records set—one by Gardner, who completed the 100 yd. butterfly in 58.9 sec. knocking 0.4 sec. off his old record, and the other by McFarren who broke his old mark in the 100 yd. free style by finishing it in 52.2 sec. Solomon and Gentry again were 1-2 in the diving, but for the first time this year Solomon took first and Gentry second.

Wrestling

The frosh wrestling squad had little trouble in beating Tufts by a 24-8 score. In the 123 lb. class Tom Lang gained a decision win as did Dale Stahl in the 137 lb. class and Steve Reimers (167 lb.). Getting five points for MIT were Norm Hawkins (147 lb.) and John Fishback (157 lb.) on pins and Bill Harris (130 lb.) on a forfeit.

Tech's record was extended to 5-3-1 due to a 14-14 tie with Rensselaer. Tom Lang won by forfeit; Bill Harris, Jack Woo (137 lb.), Norm Hawkins, and John Fishback won by decisions.

Hockey

The frosh skaters dropped tight contests to Thayer and Lawrence last week by scores of 7-2 and 3-1 respectively. In both games MIT actually outplayed their opponents for the first two halves but sloppy defense in the third periods resulted in defeats. Tech's goals were scored by Dennis Swanson and Jim Clark in the first game and Mike Harris in the second.

Squash

A slightly revamped squash team came up with its first victory of the year beating Trinity 6-3. Wins were registered by Cy Tantivit, Peter Hurley, Terry Hamilton-Smith, Bob Melanson, Bill Carlson, and Paul Ware. The frosh could not repeat their fine performance Saturday losing to Army 9-0.

Track

Although losing a 57-37 meet to Governor Dummer and an 87-21 meet to New Hampshire, there was one bright spot for the frosh last week. Pole-vaulter Steve Sydoriak, the only Techman to win in both meets, set a new freshman record by going over the bar at 13 ft. 2 1/4 in. Tom McGovern in the 50 yd. dash, Dan Hoban in the mile and Jerry Rhones in the 600 yd. run were the only other MIT winners in the meet with UNH.

Gould to talk coins

Maurice M. Gould, a coin columnist for the Boston Sunday Herald Traveler, will be teaching a six week course in Numismatics at MIT.

The course will begin March 12, and will have two weekly two-hour evening sessions, the first beginning at 6:00 and the second at 8:00 p.m. The establishment of the course was announced by the University Extension Division of the Massachusetts Department of Education.

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Cagers post 62-61 win

By Don Muller

MIT's Cagers, trying to get back in the winning column after their 8 game winning streak was broken by WPI last week, were able to salvage only one game this week, a Saturday night win over Middlebury 62-61. Earlier in the week they lost hard fought contests to Northeastern 60-56 and Coast Guard 84-81.

Against Middlebury MIT was able to build up a 38-25 half time lead by out scoring their opponents 14-2 over the final five minutes of the first half. As the second half began, Middlebury scored eight straight points and they were back in the game. Middlebury closed the margin to 60-59 but Bob Hardt '67 sank a short jumper to provide the winning margin.

Captain Bob Grady '65 was the high point man for the Techmen with 19 on 8 for 18 from the floor and 3 for 5 from the foul line. The Engineers had another fine foul shooting percentage of 84% on 16 for 19 from the charity stripe. The other high scorers for Tech, now 13-6 for the season, were Bob Hardt '67 with 15 and Jack Mazola '66 with 10.

Lead 34-24 at Half Time

Earlier this week MIT played host to a fine Northeastern team, which, only the week before, was able to keep pace with Boston College. The Techmen played a tremendous first half by out shooting and out rebounding their opponents. The big man for MIT was Bob Hardt who made 15 out of Tech's first 20 points including a trio of fine 3 point plays within the first 8 minutes. MIT went to the locker room at halftime with a 34-24 lead, as Northeastern was not able to mount an offense and crack MIT's strong 1-2-2 zone defense.

In the second half MIT was not able to lengthen its lead and with

9 minutes to play Northeastern started to press. The Engineers just fell apart and were outscored 9-0 in one 4 minute stretch. With a 3 point lead Northeastern was able to apply a freeze and win the game on fouls as MIT tried to get possession of the ball.

High point men were Hardt with 20 and Grady with 17. Again our team hit 14 out of 15 from the foul line for 93%.

The game against Coast Guard was marked by poor shooting and good rebounding by MIT and good shooting and poor rebounding by Coast Guard. Early in the second half MIT quickly overcame a 41-38 half-time deficit and pulled off to a four point lead. With six minutes remaining Coast Guard started to press and again MIT was through. Outscored 14-6 over the final six minutes the cagers were not able to break the press and lost the ball repeatedly.

Wilson high with 23

For MIT Wilson had 23 points and -21 rebounds. Other Techmen in double figures were Grady with 21, Mazola with 16 and Hardt with 12. Hardt also had 18 rebounds.

	fga	fg	fta	ft	reb	pf	pts
MIT	20	9	6	5	21	3	23
Wilson	14	5	5	2	18	4	12
Hardt	11	5	5	2	10	1	16
Mazola	10	4	0	0	10	1	8
Grady	15	8	1	1	5	3	21
Yin	3	2	2	1	2	1	6
Jerrrell	3	1	2	1	2	1	3
Total	101	36	14	9	61	14	81
Coast Guard	20	8	3	2	8	0	18
Hoppe	8	3	4	4	11	1	12
Connor	6	3	0	0	1	0	6
Sladek	25	10	3	3	6	4	22
Somers	1	0	0	0	1	0	0
Schaeffer	10	5	1	0	5	4	10
Parkin	1	0	3	3	0	0	3
Cummings	2	2	0	0	0	0	4
Freeman	10	2	6	4	3	1	8
Andraskie	8	3	4	2	16	3	8
Total	83	34	20	16	35	13	84
MIT	18	8	5	3	10	1	19
Wilson	11	5	5	2	10	4	15
Hardt	11	5	5	2	10	4	15
Mazola	11	4	2	2	6	1	10
Grady	18	8	5	3	10	1	19
Yin	12	3	1	1	7	4	7
Talus	2	1	0	0	0	0	2
Flick	0	0	0	0	2	1	0
Kinsella	2	1	1	1	6	1	3
Total	84	23	19	16	52	15	62

James takes fall

Judoists display sport

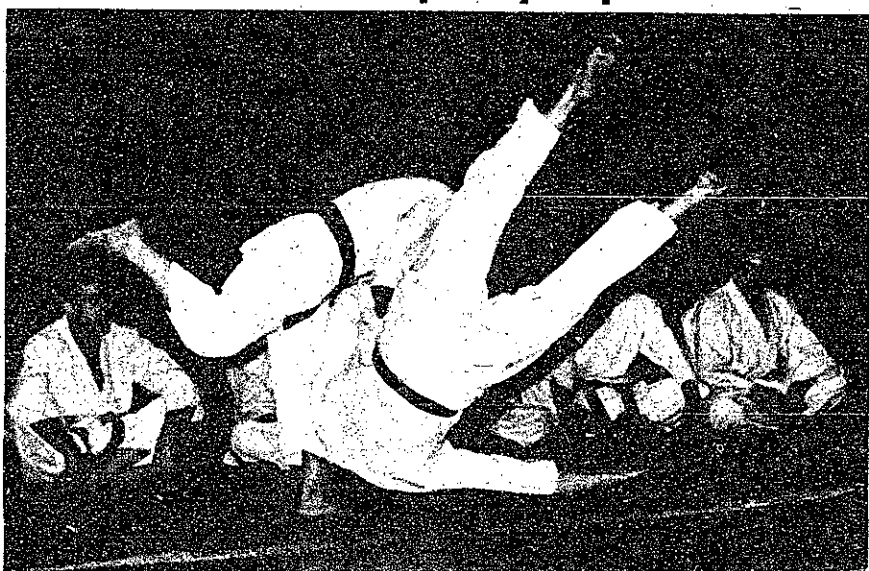


Photo by Stephen Teicher

Harry Yanagi, coach of the MIT Judo Club, exhibits the foot sweep technique on club president Pete James '67, during the half time break of the MIT-Coast Guard basketball game February 19. The Judo Club practices 1 to 3 pm Saturdays.

On Deck

Wednesday, February 24
Basketball (JV) — Huntington School, Home, 7:30 pm
Wrestling (JV) — Brandeis, Home, 7 pm
Indoor Track (V) — Northeastern, Home, 6 pm
Indoor Track (F) — Northeastern, Home, 6 pm
Squash (F) — Phillips Exeter Academy, Away, 3:30 pm
Hockey (V) — Amherst, Away, 7 pm
Hockey (F) — Amherst, Away, 4 pm
Friday, February 26
Basketball (V) — Pratt, Home, 8:15 pm
Basketball (F) — Newton Junior College, Home, 6:15 pm
Fencing (V) — Cornell, Home, 7 pm
Squash (V) — Yale, Home, 4 pm
Rifle (V) — Boston University, Away
Saturday, February 27
Basketball (V) — Bates, Home, 8:15 pm
Basketball (F) — Bates, Home, 6:15 pm

Wrestling (V) — Coast Guard Academy, Home, 3:30 pm
Wrestling (F) — Coast Guard Academy, Home, 2 pm
Swimming (V) — Springfield, Away, 2 pm
Swimming (F) — Springfield, Away, 12:30 pm
Fencing (V) — C.C.N.Y., Away, 2 pm
Fencing (F) — Harvard, Away, 2 pm
Squash (V) — Wesleyan, Home, 2 pm
Squash (F) — Wesleyan, Home, 2 pm
Hockey (F) — Portsmouth Priory School, Home, 5 pm
Pistol (V) — Intercollegiate Sectional, Away
Skiing (F) — Nasson Slalom, Away
Skiing (V) — Paul Smith's Carnival, Away, (through Sunday)
Sunday, February 28
Skiing (F) — Nasson Down Hill, Away
Tuesday, March 2
Swimming (V) — Massachusetts, Home, 8 pm
Swimming (F) — Massachusetts, Home, 6:30 pm

Lucy elected President of MIT AA Jones and Schaefer Vice-presidents

At the election meeting of the MIT Athletic Association on Tuesday evening, February 16, Rich Lucy, a member of Sigma Alpha Epsilon from Jamiestown, North Dakota, was elected AA President for the coming year. Lucy, who has held the positions of IM softball manager and varsity hockey manager in the association, served as Secretary for the past year. He was instrumental in the formation of the Gymnastics Club last fall and is a member of Beaver Key.

Will head committee

As President, he will head a five man executive committee which meets weekly with Ross Smith, the director of athletics, to discuss and act on the problems and growth of the athletic program at MIT.

Jones elected secretary

George Jones, a sophomore soccer player from Glencoe, Illinois, and Delta Upsilon, was elected to the office of Secretary. At a varsity council meeting Mel Snyder, who is lacrosse manager and co-manager of basketball and a member of Alpha Epsilon Pi, was voted Varsity Vice-President and will head the managers' council.

Schaefer IM Vice-pres.

Fritz Schaefer '66 was selected by the Intramural Council to be

IM Vice-president for the coming year. Schaefer is an SAE from Grand Rapids, Michigan. Travis Gamble '67, a Lambda Chi, was elected Secretary of the IM Council and will serve with Schaefer.

Mermen lose 67-29 for fifth season loss

By Neal Gilman

The mermen suffered their fifth defeat of the season last Wednesday to Wesleyan by an overwhelming score 29-67. The Engineers were only able to secure two firsts from the strong Wesleyan team while one of the Wesleyan swimmers, Sandy Vankeman '66, proceeded to set a new pool record in the 100 yd. freestyle in a time of 49.8. The season's record now stands at 5 wins and 5 losses.

Crane disqualified

The meet started off on a sour note for the Tech mermen. In the first event, the 400 yd. Medley Relay, the team had won the race by a touch only to find they were disqualified. Mike Crane '67, in his enthusiasm to catch his opponent on the last leg of the relay, dove a moment too soon before the butterfly, Bill Brody '65, touched the wall. He gained one body length over the Wesleyan swimmer and out touched him at the wall, only to find he was disqualified.

St. Peters, Brody first

Dick St. Peters '65 and Brody both gained MIT's two first places. St. Peters won the 200 yd. Free in 1:58.9, one of his fastest times to date, while Brody won the 200 yd. Individual Medley in 2:19.0. St. Peters later placed third in the 100 yd. Free behind Crane and third in the 500 yd. Free.

Captain Cash Peacock '65 had a separate duel with a Wesleyan breastroker, Dick Squires '65. In Peacock's four years of competition, he had never beaten Squires in his specialty. History repeated itself as Peacock again suffered a defeat to Squires, losing by half a body length.

Jenson takes two seconds

Eric Jenson '65 gained two second places in the 200 yd. Individual Medley and 500 yd. Free while Frank Mechura '65, John Groves '66, and Dick Cockerill '66 gained thirds in the 200 yd. Back, 50 yd. Free and 200 yd. Fly, respectively. Howard Gillis '67 placed third in diving.

The mermen's next meet is with Brown on Tuesday, Feb. 23. Only three meets remain before the N.E.I.S.A. championship, which is scheduled to be held at the Alumni Pool on March 12-13.



Photo by Stephen Teicher

Jack Mazola '66 (12) being fouled by a Northeastern defender in the Cage February 16. MIT lost the game 60-56.

	fga	fg	fta	ft	reb	pf	pts
Middlebury	22	4	4	2	15	3	10
Karlson	34	12	3	2	8	3	26
Koby	12	4	8	5	14	4	13
Ladd	19	6	0	0	4	1	10
Ide	2	0	0	0	4	0	0
Smith	0	0	0	0	0	0	0
Myatt	1	1	2	0	5	5	2
Nicholson	0	0	0	0	0	0	0
Total	90	26	17	9	50	16	61
MIT	18	8	4	4	10	2	20
Wilson	13	5	5	2	11	2	12
Hardt	15	8	3	3	4	3	17
Mazola	19	7	3	2	2	0	16
Grady	9	2	3	2	2	0	6
Yin	0	0	0	0	1	0	0
Jerrrell	0	0	0	0	0	0	0
Total	60	21	15	14	29	10	56
Northeastern	17	7	4	2	5	4	18
Bowman	18	3	0	0	4	2	6
Knight	10	3	4	3	14	2	9
Christopher	13	5	2	2	7	2	12
McNaught	2	1	1	0	1	0	2
Sorin	14	6	2	2	2	2	14
Phillips	1	0	2	1	0	0	1
Farrar	0	0	0	0	1	0	0
Boyd	0	0	0	0	1	0	0
Weitzman	3	0	0	0	0	0	0
Total	68	25	15	10	34	17	60

Wrestlers overpower Tufts 29-3; Lose close 14-11 decision to RPI

The MIT wrestlers split two decisions last week. They overpowered Tufts Wednesday 29-3, and lost to RPI Saturday, 14-11.

Tufts opened strongly as Altwater won a 4-0 decision over Tech's Bob Reynolds '67 in the 123 pound class. But that was the end of Tufts scoring for the afternoon.

Tim Connelly '66 won a 4-2 decision over Gessay to tie the score at 3-3. Chip Hultgren '66 followed with a 5-1 win over Stewart to put MIT ahead.

Tech then proceeded to win the next four matches by pins to run away with the victory. Whitey Whiteman '66 needed only 1:37 to win by a pin in the 147 pound class. Bill Thilly '67 pinned his man even faster, in 1:22. Captain Bob Wells '65 got his pin in 3:30, and Brook Landis '67 closed out the streak with a pin in 2:31.

At RPI Saturday, the Techmen battled right down to the wire,

losing the meet in the final period of the last match.

The teams divided decisions in the first six matches. Reynolds opened for MIT with a 7-4 win over Rosenstein. RPI came back to tie when Aronstamm won a 6-5 decision over Connelly in the 130-pound match. Durham put RPI ahead with a 6-4 decision over Chip Hultgren. MIT's Whiteman tied the score at 6-6 with a 4-2 win. Fodder outpointed Thilly to put RPI ahead, but Wells tied it again with a 10-4 decision.

In the 177 pound class, MIT's Dave Schramm '67 and RPI's Wilcox battled to a 2-2 draw. So going into the last match, the score was tied 11-11.

Brook Landis and RPI's Houton battled through two scoreless periods. The third period opened with Landis up. Houton reversed for two points and rode out the match for another to win the 3-0 decision and give the victory to RPI.

Pucksters score 5-4 victory against W.P.I.; Macdonald has 32 saves in season's 3rd win

By Rich Lucy

The MIT hockey team posted a 6-5 win for its third victory of the season in a fast-paced game against W.P.I. played at Worcester last Friday. The Engineers were slow getting started and the first period ended with W.P.I. ahead by a 2-0 score. In the last half of the second period, however, the Techmen showed their strength.

Loren Wood '66 began the scoring with a goal with 14:46 gone in the period. Wing Bob Pursell '66 had the assist. Wood scored again at 17:09, this time assisted by Pete Getting '67. Tony Pasquale '66 completed the period with a goal at 18:51 on a pass from Pete Catto '66.

W.P.I. ties

W.P.I. roared back in the last period to tie the score at 3-3 with a goal with only 25 seconds elapsed in the 20-minute period. Captain Hank Newell '65 immediately retaliated for MIT, scoring on an assist from Wood at 1:03. W.P.I. evened the score again, but a goal by Getting once more put the Engineers ahead by 5-4 at 6:13. Wood again got the assist.

The situation got tense after W.P.I. scored another goal and MIT goalie Bob Macdonald '66 received a gash above the eye with 10 minutes left in the period. Mac was temporarily patched up and insisted on completing the game.

Catto scores winner

The 5-5 tie was finally broken by Catto for Tech with assists from Steve Shapiro '66 and Pursell with only 1:08 left in the period. Macdonald had 32 saves for the game.

MIT will play its last game today (Wednesday) at Amherst.

Seamanship talk set

In a continuing series of "Seminars on Seamanship", the MIT Nautical Association will present Mr. Tom Johnston on Wednesday, March 10, at 7:30 p.m. in room 3-370.

The topic of the talk will be: "Power Boat Handling." Mr. Johnston is a former naval officer and at present he is an officer of the Boston Police Harbor Patrol. He also teaches a course in navigation for the Boston Power Squadron.

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